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FIFTEENTH
BIENNIAL REPORT
OF THE
Louisiana State Normal
School.

NATCHITOCHES, LOUISIANA



1914

APR 18 1917

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BIENNIAL REPORT
OF THE
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School.

NATCHITOCHES, LOUISIANA



1914

BOARD OF ADMINISTRATORS

Ex-Officio Members.

HIS EXCELLENCY, LUTHER E. HALL, *Governor of Louisiana*
Baton Rouge.

HON. T. H. HARRIS, *State Superintendent of Public Education*, Baton Rouge.

V. L. ROY, *President State Normal School*, Natchitoches.

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HON. N. C. BLANCHARD, *First District*, Shreveport.
Term Expires July 1st, 1914.

Second District

Term Expires July 1st, 1916.

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Term Expires July 1st, 1916.

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DR. L. FOURGEAUD, *Fifth District*, Breau Bridge.
Term Expires July 1st, 1912.

HON. J. L. BRYAN, *Resident Administrator*, Natchitoches.
Term Expires July 1st, 1914.

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| | | | |
|--|---|---|--------------|
| GOV. LUTHER E. HALL, <i>President</i> | - | - | Baton Rouge |
| HON. N. C. BLANCHARD, <i>Vice-President</i> | - | | Shreveport |
| MR. EDWARD PHILLIPS, <i>Treasurer</i> | - | - | Natchitoches |
| MR. T. P. CHAPLIN, (Deceased) <i>Secretary</i> | - | | Natchitoches |

Executive Committee.

| | | | | | |
|----------------------|---|---|---|---|-------------------------------|
| HON. N. C. BLANCHARD | - | - | - | - | Chairman |
| HON. J. L. BRYAN | - | . | | | <i>Resident Administrator</i> |
| V. L. ROY | - | - | - | - | <i>President</i> |

Louisiana State Normal School**FACULTY**

V. L. Roy, President, School Administration
C. C. Whisenhunt, Director Training Department
George Williamson, Biology
J. W. Bateman, Director Rural Training Course
Herbert C. Cooley, Pedagogy
L. A. Davis, Chemistry
P. T. Hedges, Mathematics
A. M. Hopper, Manual Training
Mrs. L. C. McVoy, English
A. D. St. Amant, Economics
J. C. South, Latin
H. W. Stopher, Public School Music
R. W. Winstead, Latin
Samuel Claman, Psychology
H. Lee Prather, Athletic Director
Miss Orra E. Carroll, English
F. G. Fournet, Physics
Chas. K. Payne, Mathematics
Miss Noelle Hart, French
Miss Helena L. Messerschmidt, Physics
Miss Evelyn Sheen, Art
Miss Dean Varnado, History
Miss Margaret Weeks, Domestic Science
Mrs. L. W. Bailey, Domestic Science and Art
Miss Lucy Dancy, Physical Training of Women
Miss Mabel Moore, English
Miss Norma Overbey, Assistant Rural Training
J. E. Guardia, Principal of Training School
Miss A. E. Gaulden, High School Critic Teacher
Miss Martha Feltus, High School Critic Teacher
Miss Augusta Nelken, 7th Grade Critic Teacher
Miss Edna Levy, 6th Grade Critic Teacher

| | | | | |
|--|-----|-------|--------|---------|
| Miss Grace Bordelon, | 5th | Grade | Critic | Teacher |
| Miss Bess Graham, | 4th | Grade | Critic | Teacher |
| Miss Virginia Hulsart, | 3rd | Grade | Critic | Teacher |
| Miss Mary M. Guilbeau, | 2nd | Grade | Critic | Teacher |
| Miss B. V. Russell, | 1st | Grade | Critic | Teacher |
| Mr. J. Browne Martin, Director School of Music | | | | |
| Mrs. Helen Yates-Martin, Voice | | | | |
| Miss Cecile Elizabeth Mandot, Piano | | | | |
| Miss Scharlie Russell, Librarian | | | | |
| Mrs. Henry Hawkins, Matron | | | | |
| Mrs. L. M. Keane, Graduate Nurse | | | | |
| Mrs. Ruby A. Price, Secretary | | | | |
| J. C. Monroe, Auditor | | | | |
| R. W. Hamilton, Clerk | | | | |

Addition to Summer School Faculty 1914.

W. J. Avery, Principal, Winnfield High School
 L. N. Bush, Principal, Campti High School
 S. M. Brame, Principal, Alexandria High School
 John Dominique, Penmanship, Bastrop High School
 Miss C. A. Dickson, Student, Columbia University
 D. G. Lunsford, Principal, Coushatta High School
 Miss Roberta Newell, New York City.
 Miss Margaret Schoenbrodt, Assistant, Minden High School.
 W. W. Tison, Principal, Marksville High School.
 F. K. White, Principal, Sulphur High school.

FIFTEENTH BIENNIAL REPORT**OF THE****Louisiana State Normal School.****Natchitoches, Louisiana****May 1, 1914.***His Excellency, Governor L. E. Hall:*

I have the honor of submitting herewith for the information of yourself and the General Assembly of Louisiana the Fifteenth Biennial Report of the Louisiana State Normal School, with commendations of needed appropriations.

Historical Statement

Established in 1884 and opened in 1885, the State Normal School completes the twenty-ninth year of its existence on June 30, 1914. During this time it has enrolled in separate years 18,397 students, and has graduated 1,883 teachers.

Prior to 1906, all buildings erected were frame. These consisted of two dormitories, a dining hall and dormitory, a model school building, and Boyd Hall, the academic building. There were besides, the Bullard or Donoho Home, and an old convent dormitory.

In 1906-'07, the new academic building was erected at a cost of \$119,000. This was the first permanent building erected at the Normal School. It is a substantial and large structure, built of brick and erected during the presidency of Mr. B. C. Caldwell.

Under his successor, Dr. J. B. Aswell, a reenforced concrete dormitory was built, with 48 rooms and at a cost of \$30,000. Later, a concrete laundry was erected, costing \$4,500; and in 1911 the new dining hall was begun.

Since July 1, 1911, the following permanent structures have been erected:

1. The dining hall, built of reenforced concrete and costing \$34,000. The dining room has a capacity of 1,000 students, and the second story contains 15 bed-rooms. It was completed in November, 1911.

2. The new dairy barn, also of reenforced concrete, costing \$10,800, including equipment. It has stall space for 50 cows

and a silo of 150-ton capacity. It was completed in July, 1912.

3. A new reenforced concrete dormitory, "A" Building. It has 58 bed-rooms and cost \$38,000. It is the largest dormitory on Normal Hill and was completed in April, 1913.

4. The new Training School Building, which was begun in July, 1912, and completed in May, 1913. This is a brick building, with reenforced concrete foundation. The total cost, including furniture, was \$65,000, of which \$50,000 was paid for out of the proceeds of a special tax voted in the First Ward of Natchitoches Parish on Feb. 8, 1912.

5. A reenforced concrete power house, costing \$3,400 and completed in April, 1914.

Therefore the State Normal School now has two brick academic buildings and six reenforced concrete structures, all substantially constructed, and built during the last eight years. There are besides, in frame buildings, four dormitories, the president's cottage, four employees' homes, a cabin, one barn, two store buildings, and two stock sheds.

Inventory of Normal School Property

On September 20, 1911, an inventory of all property of the Louisiana State Normal School, made by three citizens of Natchitoches, showed a valuation of \$272,928.10.

Brought up to date, the inventory of all Normal School property is now as follows:

Buildings

| | |
|--------------------------|--------------|
| Main Academic..... | \$100,000.00 |
| Training School..... | 64,000.00 |
| Boyd Hall..... | 18,000.00 |
| Dining Hall | 34,000.00 |
| “A” | 38,000.00 |
| “B” | 30,000.00 |
| “M” | 10,000.00 |
| East Hall..... | 10,000.00 |
| West Hall..... | 10,000.00 |
| Men’s Dormitory..... | 6,000.00 |
| Laundry | 4,500.00 |
| President’s Cottage..... | 3,000.00 |
| Dairy Barn..... | 10,800.00 |
| Power House..... | 4,000.00 |
| Five Dwellings..... | 3,000.00 |
| Frame Barn..... | 1,500.00 |
| Three Sheds..... | 750.00 |

\$347,550.00

Equipment

| | |
|-------------------------------------|-------------|
| School Furniture..... | \$10,537.00 |
| Dormitory Furnitue..... | 15,750.00 |
| School Apparatus and Equipment..... | 11,371.00 |
| Library Equipment..... | 1,000.00 |
| Library Books..... | 9,250.00 |
| Power House Machinery..... | 15,700.00 |
| Gas Machine Plant..... | 450.00 |
| Dining Hall Equipment..... | 4,000.00 |
| Twenty Pianos..... | 5,500.00 |

\$ 73,558.00

Sundries

| | |
|----------------------------|-------------|
| 267 Acres of Land..... | \$15,000.00 |
| 70 Head Dairy Stock..... | 5,825.00 |
| 12 Head Work Stock..... | 2,100.00 |
| 119 Head Swine..... | 940.00 |
| Water Tower and Tank..... | 2,000.00 |
| Swimming Pool..... | 500.00 |
| Fences and Walks..... | 4,000.00 |
| Wagons and Implements..... | 500.00 |
| Tools..... | 250.00 |
| Orchard | 300.00 |

\$ 31,415.00

Grand Total

\$452,523.00

Improvements 1912-1914

1. Purchase of 63.33 acres of land to protect water shed. The acreage of land belonging to the Normal School is now 329 acres.

2. Erection of new dormitory, "A" Building, at cost of \$38,000.

3. Completion of the new dairy barn, which cost \$10,800 and was erected by the Normal Club.

4. Erection of our new Training School Building costing complete \$65,000. Of this amount \$50,000 was paid out of the proceeds of a bond issue of the First Ward of Natchitoches Parish, including the city of Natchitoches.

5. Building a power house of reenforced concrete, costing \$3,400.

6. Installing an additional unit to the boiler capacity of the power and heating plant. This is a 125 hp., 125 lb. boiler. Cost \$1,700.

7. Opening, grading and surfacing with cinders a half-mile of road.

8. Laying 200 sq. yds. of concrete pavement around Training School Building and 400 sq. yds. of cinder pavement.

9. Erection of a small hot-house.

10. Sale of 26 unprofitable dairy cows and purchase of equal number of Jersey grades and pure-breds. (Club funds).

11. Purchase of a registered Jersey bull to head the Normal herd.

12. Planting 175 fruit trees: peaches, pears, figs and plums; 100 shade trees; 500 hedge plants; and shrubs and flowers.

13. Grading and beautifying the Academic Court.

14. Demolishing the old Bullard or Donoho home, otherwise known as the "old matron's building." This building had been condemned by the Asstisant State Fire Marshal.

15. Purchase of 4 dozen hand fire extinguishers, 2 dozen fire buckets and 400 feet of fire hose.

16. Erection of three hose houses at fire hydrants.

17. Purchase of \$2,200 of furniture for Training School.

18. Work begun on installation of a complete water-works system. This improvement will be completed by June 1, 1914.

19. Opening of fruit and candy shop whereby sanitary regulations may be enforced and a working scholarship awarded an indigent student.

20. The establishment of additional working scholarships, as follows: 5 in dairy, 2 on yard, 1 each in bookstore, fruit shop, and office, 3 in laboratories, and 2 in libraries.

21. Removing scores of unsightly trees, grading the grounds, and beginning work of permanently beautifying the campus along approved lines of landscape gardening.

22. Penning of hogs on a remote quarter of the grounds, building breeding houses and pens, and constructing a concrete hog wallow.

23. Fencing off three lots for dairy stock, and constructing a large concrete watering trough.

24. Erecting a stock shed for use of dairy stock on wintry days.

25. Building an implement shed, 30x80 ft. These two sheds were built with material obtained from the matron's building when it was demolished.

26. Opening an implement shed, in which are stored the most improved implements and machinery. These are generously supplied as loans to the institution by several manufacturers, and are used for demonstration purposes.

27. Installation of a 5 k. w. oil engine and generator, for use during the night after students have retired.

28. Construction of a low-pressure, steam-heat system at the men's dormitory.

29. Addition of equipment to the departments of physics, chemistry, biology and agriculture.

30. Installation of a complete equipment for the domestic science department. This consists, for the cooking school, of 72 running feet of tile top cooking tables, a gas cooking range, five sinks, storing cases, enameled refrigerator, pantry and 24 complete sets of utensils; and for the sewing classes, nine sewing machines, six cutting tables, display cases, forms, dressing room and lavatory, etc.

31. To supply fuel gas for the cooking school and the chemical laboratory, a Matthews gasoline gas machine has been installed. Its capacity is 75 burners.

32. Moving the library to more commodious and ample quarters, adding 500 volumes, installing 768 running feet of steel shelves, and adding to its equipment of furniture. The library contained 7,195 volumes on Jan. 23, 1914.

33. Enlarging the facilities for science instruction. Prior to 1912, chemistry and physics were one department and occupied one large room; to-day they occupy two class-rooms, two large and one small laboratories, two store rooms and one office. The department of biology has also been moved to ampler quarters. The domestic science department, formerly domiciled in a basement room of the academic building, now occupies four commodious rooms in Boyd Hall.

Course of Study

Prior to the opening of the summer quarter in 1911, the requirement for admission to the Normal School was the completion of the seventh grade of the public schools. At that time, the course was advanced a half-year. In June 1912, the standard was raised another half-year, bringing the requirement for admission up to the completion of the eighth grade or first high school year. In December, 1913, another advance of a half-year was made. Therefore, during the last three years, the Normal course of study has been raised by one and one-half years of public school work. On June 1, 1914, another advancement of a half-year will be made, thus bringing the Normal School up to the proper and accepted standard of the best Normal Schools in America.

The effects of this raise in standard are twofold, to-wit:

1. Better training of students, arising from a more advanced grade of pupils and an emphasis on more advanced subjects of instruction. The changes have made possible the introduction of higher courses in mathematics, the languages, and all the sciences; and the relegation to the lower terms of many branches of high school grade which were formerly taught in the most advanced classes.

2. An arrest in the numerical growth of the student body, a condition that was anticipated. The effect in this direction of advancing the standard of the curriculum is revealed by the fact that the enrollment in the three lowest terms (those that have been eliminated) was 161 during the spring term of 1911.

Attendance


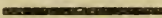



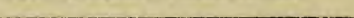
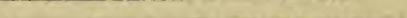
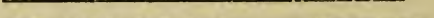
| NORMAL DEPARTMENT | 1912-'13 | 1913-'14 |
|----------------------|----------|----------|
| Summer | 887 | 871 |
| Fall | 672 | 607 |
| Winter | 546 | 601 |
| Spring | 582 | 596 |
| | <hr/> | <hr/> |
| | 2687 | 2675 |
| Names duplicated | 1348 | 1348 |
| | <hr/> | <hr/> |
| Net enrollment | 1340 | 1327 |
| | | |
| TRAINING DEPARTMENT | | |
| Summer | 162 | 79 |
| Fall | 303 | 284 |
| Winter | | 213 |
| Spring | 270 | 298 |
| | <hr/> | <hr/> |
| | 735 | 874 |
| Names duplicated | 363 | 498 |
| Net enrollment | 372 | 376 |
| | <hr/> | <hr/> |
| Total net enrollment | 1712 | 1703 |

What Other States Are Doing

A COMPARISON

The latest statistical report of the U. S. Commissioner of Education (see 1912 Report, Vol. II, pp. 418 et seq.) shows that, of all Normal Schools in the Southern States, the Louisiana State Normal School receives a smaller per capita appropriation, whether computed on the basis of the number of students or the number of graduates.

Exclusive of permanent investment in buildings and inclusive only of maintenance funds, the appropriation per student enrolled in southern normal schools is (omitting fractional parts of dollars) as follows:

| | | |
|----------------|------|---|
| Louisiana | \$44 |  |
| Kentucky | 57 |  |
| Texas | 61 |  |
| Georgia | 71 |  |
| Virginia | 90 |  |
| Oklahoma | 128 |  |
| North Carolina | 164 |  |
| Arkansas | 202 |  |

Viewed from a different angle, the same inadequacy of appropriation is revealed. The actual investment in normal schools annually made by the states may justly be said to consist of two items: 1st, the appropriation for maintenance; 2nd, a five per centum charge on the value of the school plant.

Viewed in this light, we find the cost per normal graduate to be, in the several Southern States, as follows:

| | | |
|----------------|-------|---------|
| Louisiana | _____ | \$392 |
| Texas | _____ | \$483 |
| Maryland | _____ | \$604 |
| Georgia | _____ | \$610 |
| Virginia | _____ | \$630 |
| Alabama | _____ | \$1,147 |
| Oklahoma | _____ | \$1,381 |
| North Carolina | _____ | \$2,570 |

The Needs Of the Normal

To increase the present facilities of the State Normal School so as to instruct efficiently 1,000 students per term and provide proper dormitory facilities for them, would require two provisions, as follows:

1. An increase in the teaching force of six instructors, the annual salaries of whom would aggregate \$9,000.
2. The construction of four fire-proof reenforced concrete dormitories, which would cost \$140,000.

When these provisions have been made, the institution will be able to receive and instruct 1,000 students per term. This would mean an annual enrollment of approximately 2,250 students in the Normal Department. The Normal School would then annually send out as graduates more than three hundred teachers besides some 800 others with more or less professional training. These 1,100 teachers added to the number of high school graduates that annually enter the teaching business, would fill the present need of the State in the way of teachers.

Recommendations of Appropriations

The General Assembly of 1914 is asked to make appropriations covering two items, as follows:

First, provision for increasing the dormitory accommodations of the institution. Two new concrete dormitories, of the permanent type that has been adopted, would cost \$70,000 and would increase the present dormitory accommodations to approximately 725. To accommodate 900 students in the dormitories would require four additional buildings, the total cost of which would be about \$140,000.

Second, provision of an adequate maintenance fund. In order that this recommendation may be readily compared with the disbursements made by the Normal School during the last two years, it has been tabulated. It should be explained here that the recommendation for salaries of teachers and officers is based upon the plan of gradually increasing the capacity of the institution to 1,000 students per term, or 2,400 per annum.

DISBURSEMENTS AND RECOMMENDATIONS.

| ITEMS | Disbursements for 1912--1914 per Treasurer's report. | Recommendations for the two years, | |
|---|---|------------------------------------|------------|
| | | 1914--1915 | 1915--1916 |
| Salaries, teachers, officers | \$113,308.58 | \$61,500 | \$63,500 |
| Wages, laborers, janitors | 10,373.54 | 5,250 | 5,500 |
| Improvements repairs, (1 per cent) | 8,993.63 | 4,500 | 4,500 |
| Care of grounds | 1,284.93 | 900 | 900 |
| Fuel and oil | 6,103.42 | 3,200 | 3,200 |
| Stationery, printing, postage | 2,868.20 | 1,400 | 1,400 |
| Insurance | 130.34 | 2,000 | 1,750 |
| Equipment, library, etc. | 3,781.99 | 1,800 | 1,800 |
| Supplies, contingent | 8,071.33 | 3,500 | 3,500 |
| Water | 1,250.10 | 750 | 750 |
| Total necessary outlays | \$156,166.06 | \$84,800 | \$86,800 |
| Deduct other revenues:— | | | |
| Fees | | \$6,000 | \$6,000 |
| Summer school apportionment | | 1,500 | 1,500 |
| Interest from banks | | 300 | 300 |
| Balance on hand | | 1,500 | |
| Total deductions | | \$9,300 | \$7,800 |
| Net appropriations recommended for Maintenance | | \$75,500 | \$78,000 |
| Recommendations of appropriations for dormitories, if one is erected annually | \$38,858.37 | \$30,000 | \$40,000 |
| If two are erected annually | | \$70,000 | \$70,000 |

Only one item in these recommendations needs explanation, and that is insurance. The present policies on the State Normal School buildings were taken out three years ago, and will expire in October, 1914. The plan now is to divide the policies into three equal parts, expiring respectively in one, two and three years. This will make the annual premiums equal and distribute them, thus making their payment easier than they have been.

Respectfully submitted,

V. L. ROY, President.

Treasurer's Report

Natchitoches, La., May 1, 1914.

Report of Treasurer of Louisiana State Normal School, of receipts and disbursements from April 17, 1912 to May 1, 1914.

Cr.

| | |
|--|--------------|
| Balance on hand April 17, 1912..... | \$ 48,784.66 |
| From State Auditor (Maintenance)..... | 149,791.63 |
| “ “ “ (Special Appropriation)..... | 11,250.00 |
| “ “ Supt. Education (Summer School)..... | 4,000.00 |
| “ “ “ “ Rural Inspection..... | 2,875.00 |
| Normal Club, a-c Fumigation Refund..... | 4,838.48 |
| Interest from Peoples Bank of Natchitoches | 897.05 |
| “ “ Exchange “ “ “ | 895.20 |
| Incidental Fees..... | 12,086.00 |
| Model School Equipment (From Club)..... | 2,406.25 |
| Laboratory Fees and Library..... | 5,338.83 |
| Athletic Fees and Collections..... | 2,499.29 |
| Lyceum Fees and Collections..... | 2,033.09 |
| Special Course Students..... | 304.00 |
| New Classification Cards..... | 16.00 |
| Special Examinations..... | 22.00 |
| Issuing New Diplomas..... | 12.00 |
| Tuition Paid by Miss Carver..... | 140.00 |
| Refund—New Engine and Generator..... | 97.95 |
| “ R. R. Trapening Exp. by V. L. Roy..... | 34.84 |
| “ on C. J. Brown, Trip to Nashville..... | 77.60 |
| “ Freight from Favret & Livaudais..... | 5.57 |
| “ a-c Improvement and Repair..... | 87.36 |
| “ Band, by J. C. Monroe, Dual Collection... .. | 28.40 |
| “ Contingent “ “ “ ... | 35.46 |
| “ “ | 83.77 |
| „ Overcharge Fairbanks..... | 1.27 |
| “ L. & N. W. Freight..... | 9.37 |
| “ a-c Fuel, Freight..... | 17.60 |
| “ a-c Boiler Plant..... | 3.00 |
| “ a-c Furniture and Equipment..... | 1.25 |
| From Rent and Pump..... | 3.50 |
| Total Receipts..... | \$248,677.13 |

Dr.

| | | |
|---|--------------------|--------------|
| Salaries Officers and Faculty..... | \$113,308.58 | |
| Wages Laborers and Janitors..... | 10,373.54 | |
| New Dormitory..... | 38,858.37 | |
| Moving Boys' Hall..... | 2,278.81 | |
| “ Dining Hall..... | 525.00 | |
| Contingent (Old Account)..... | 1,436.22 | |
| Model School Equipment..... | 10,612.81 | |
| Boys Dormitory (including heat & light) . | 949.76 | |
| Model School Furniture (to Club)..... | 2,500.00 | |
| New Boiler and Cost of Installation... | 1,773.66 | |
| Oil Engine and Generator..... | 1,015.46 | |
| Power House..... | 3,466.56 | |
| Water Works..... | 1,841.89 | |
| Care of Grounds..... | 1,284.93 | |
| Improvements and Repairs..... | 8,993.63 | |
| Paint and Painting..... | 1,958.01 | |
| State Board of Health..... | 370.67 | |
| Water Purification Plant..... | 205.17 | |
| Mattresses..... | 2,094.50 | |
| Labor (Fumigation and Sanitation).... | 210.20 | |
| Furniture and Equipment..... | 3,781.99 | |
| Contingent..... | 8,071.33 | |
| Fuel and Gil..... | 6,103.42 | |
| Water..... | 1,250.10 | |
| Laboratories and Library..... | 6,740.78 | |
| Athletics..... | 2,004.07 | |
| Liceum..... | 1,827.55 | |
| Purchase of 2 Cows..... | 125.00 | |
| Sewerage and Flushing..... | 30.40 | |
| Stationery, printing and Postage..... | 2,868.20 | |
| Insurance..... | 130.34 | |
| | <u>\$236,99.05</u> | |
| To Balance on Hand..... | 11,686.18 | \$248,677.13 |

Respectfully Submitted,
 Ed W. Phillips
 Per R. J. P. Treasurer.

STATEMENT**Normal Club**

May 1, 1912 to May 1, 1914

Receipts:

| | |
|----------------------------------|---------------------|
| Balance on Hand May 1, 1912..... | \$ 28,112.32 |
| Board..... | \$127,131.95 |
| Laundry..... | 21,760.53 |
| Labor..... | 5.40 |
| Fuel..... | 867.94 |
| Infirmary..... | 3,989.00 |
| Sundry Sales..... | 173.15 |
| Music Tuition..... | 6,873.80 |
| Provisions..... | 869.16 |
| Loan—Collected..... | 10,510.00 |
| Dairy..... | 744.05 |
| Garden..... | 243.45 |
| Interest..... | 386.15 |
| Bills Receivable..... | 2,500.00 |
| Athletics..... | 202.52 |
| Piano Rent..... | 984.75 |
| Piano Account..... | 45.00 |
| Dairy Herd..... | 1,212.60 |
| Gain..... | .90 |
| | <u>\$178,440.35</u> |
| Total..... | \$206,552.67 |

Disbursements:

| | |
|--------------------------------------|-----------|
| Live Ltock..... | 160.00 |
| Board—refund..... | 1,714.50 |
| Laundry—refund..... | 286.25 |
| Laundry—expense..... | 13,114.92 |
| Sundry Expense..... | 887.01 |
| Live Stock—expense..... | 905.27 |
| Salaries..... | 3,565.00 |
| Labor..... | 16,638.60 |
| Fuel..... | 10,416.90 |
| Water & Lights..... | 293.56 |
| Infirmary..... | 2,483.66 |
| Dining Room and Kitchen Equipment... | 847.80 |
| Music—expense..... | 7,840.83 |
| Provisions..... | 70,805.29 |
| Improvements and Repairs..... | 1,469.63 |
| Loan—Parish School Board..... | 10,510.00 |
| Expense—State Bd. of Health..... | 4,838.48 |
| Dairy..... | 13,644.32 |
| Garden Account..... | 3,576.52 |

| | | |
|---------------------------------|-----------|--------------|
| Garden Equipment..... | 369.00 | |
| Dairy Barn & Equipment..... | 11,083.89 | |
| Freight and Express..... | 1,954.56 | |
| Bills Receivable..... | 2,500.00 | |
| Athletics..... | 202.52 | |
| Dairy Equipment..... | 142.93 | |
| Furniture and Equipment..... | 1,505.10 | |
| Piano Rent..... | 231.21 | |
| Piano Account..... | 1,655.30 | |
| Dairy Herd..... | 2,307.25 | \$185,950.30 |
| Balance on Hand May 1, 1914.... | | 20,602.37 |
| | | <hr/> |
| Total..... | | \$206,552.67 |

J. C. Monroe, Auditor.

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SIXTEENTH
BIENNIAL REPORT
OF THE
LOUISIANA STATE NORMAL
SCHOOL

NATCHITOCHES, LOUISIANA



1916

NORMAL QUARTERLY
OF THE
LOUISIANA STATE NORMAL SCHOOL

Published by the Louisiana State Normal School, Natchitoches, Louisiana.
Issued Quarterly, in January, April, July and October.

Entered as Second-class Mail Matter at the Post Office at Natchitoches, La.,
under Act of July 16, 1904.

Vol. V.

JULY, 1916

No. 3

SIXTEENTH
BIENNIAL REPORT

OF THE
LOUISIANA STATE NORMAL
SCHOOL

NATCHITOCHEs, LOUISIANA



1916

Board of Administrators

EX-OFFICIO MEMBERS

His Excellency Ruffin G. Pleasant, Governor of Louisiana
Baton Rouge

Hon. T. H. Harris, State Superintendent of Public Education
Baton Rouge

V. L. Roy, President State Normal School
Natchitoches

REPRESENTATIVE MEMBERS

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Hon. Swords R. Lee, Third District_____Alexandria
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Hon. J. L. Bryan, Resident Administrator_____Natchitoches

OFFICERS OF THE BOARD

Governor Ruffin G. Pleasant_____Baton Rouge

Hon. N. C. Blanchard, Vice President_____Shreveport

President V. L. Roy, Secretary_____Natchitoches

EXECUTIVE COMMITTEE

Hon. N. C. Blanchard_____Chairman

Hon. J. L. Bryan_____Resident Administrator

V. L. Roy_____President

SIXTEENTH BIENNIAL REPORT

OF THE

LOUISIANA STATE NORMAL SCHOOL

NATCHITOCHES, LOUISIANA

MAY 20, 1916

To the Governor and General Assembly:

I have the honor of submitting herewith the Sixteenth Biennial Report of the Louisiana State Normal School, with recommendations of needed appropriations.

Historical Statement.

Established in 1884 and opened in 1885, the State Normal School will complete the thirty-first year of its history on May 29th, 1916. During this time it has enrolled in separate years 22,076 students, and has graduated 2346 teachers.

Prior to 1906, all buildings erected were frame. These consisted of two dormitories, a dining hall and dormitory, a model school building, Boyd Hall, and the academic building. There were, besides, the Bullard or Donoho Home, and an old convent dormitory.

In 1906-'07, the new academic building was erected at a cost of \$119,000. This was the first permanent building erected at the Normal School. It is a substantial and large structure, built of brick and erected during the presidency of Mr. B. C. Caldwell.

Under his successor, Dr. J. B. Aswell, a re-enforced concrete dormitory was built, with 48 rooms, at a cost of \$30,000. Later, a concrete laundry was erected, costing \$4,500.00; and in 1911 the new dining hall was begun.

Since July 1st, 1911, the following permanent improvements have been made:

1. The dining hall, built of re-enforced concrete and costing \$34,000. The dining hall has a capacity of 1,000 students, and the second story contains 15 bed-rooms. It was completed in November, 1911.

2. The new dairy barn, also of re-enforced concrete, costing \$10,800, including equipment. It has stall space for 50 cows and a silo of 150-ton capacity. It was completed in July, 1912.

3. The new re-enforced concrete dormitory, "A" building. It has 58 bed-rooms and cost \$38,000. It is the largest dormitory on Normal Hill and was completed in April, 1913.

4. The new Training School Building, which was begun in July, 1912, and completed in May, 1913. This is a brick building, with re-enforced concrete foundation. The total cost, including furniture, was \$65,000, of which \$50,000 was paid for out of the proceeds of a special tax voted in the First Ward of Natchitoches Parish on February 8th, 1912.

5. A re-enforced concrete power house, costing \$3,400, and completed in April, 1914.

6. During the early part of 1914 a water works system was installed at a cost of \$8,000. It comprises a deep well and pumping plant, and is connected with the water tower of the school by a six-inch water main 6500 feet long.

7. During the spring of 1916, the water works system was extended by the addition of a new well and pumping plant, a water reservoir of 100,000-gallon capacity, and a fire pump with a capacity of 500 gallons per minute.

Therefore, the State Normal School now has two brick academic buildings and six re-enforced concrete structures, all substantially constructed, and built during the last ten years. There are besides, in frame buildings, four dormitories, the president's cottage, four employees' homes, a cabin, one barn, two store buildings, and two stock sheds.

Inventory of Normal School Property

On September 20th, 1911, an inventory of all property of the Louisiana State Normal School, made on order of the Board of Administration by three citizens of Natchitoches, showed a valuation of \$272,928.10. On May 1st, 1914, the amount of property of the school had increased to \$452,523.00.

A careful revision of the inventory of the State Normal School property made on May 15th, 1916, shows the present

valuation of the property to be \$480,579.00. This revision of the inventory makes due allowance for deterioration in the value of the buildings, the deduction on this item amounting to $2\frac{1}{4}\%$ for the two years ending May 15th, 1916. Following is an itemized statement of this inventory:

BUILDINGS.

| | |
|--|--------------|
| Main Academic ----- | \$100,000.00 |
| Training School ----- | 63,000.00 |
| Boyd Hall ----- | 17,000.00 |
| Dining Hall ----- | 33,000.00 |
| "A" ----- | 37,000.00 |
| "B" ----- | 28,000.00 |
| "M" ----- | 9,500.00 |
| East Hall ----- | 10,000.00 |
| West Hall ----- | 10,000.00 |
| Men's dormitory ----- | 5,500.00 |
| Laundry ----- | 4,500.00 |
| President's cottage ----- | 2,800.00 |
| Dairy barn ----- | 10,500.00 |
| Power house ----- | 4,000.00 |
| Five dwellings ----- | 3,000.00 |
| Two frame barns ----- | 2,000.00 |
| Four sheds, hot-house, vat, etc. ----- | 1,000.00 |
| | <hr/> |
| | \$340,800.00 |

EQUIPMENT.

| | |
|---|--------------|
| School furniture ----- | \$ 11,000.00 |
| Dormitory furniture ----- | 17,000.00 |
| School apparatus and equipment ----- | 11,500.00 |
| Library equipment ----- | 1,000.00 |
| Pictures and statuary ----- | 500.00 |
| Library books ----- | 9,600.00 |
| Power house machinery ----- | 15,700.00 |
| Other machinery ----- | 2,250.00 |
| Water works (tower and tank \$3000; reservoir \$1200; mains \$5500; two wells \$2500; pumps and pump- heads \$2000) ----- | 14,200.00 |
| Fire-fighting apparatus: | |
| Hose: 1100 feet $2\frac{1}{2}$ in. \$600; 100 ft. 2 in. \$50; 200 ft. $1\frac{1}{4}$ in. \$90; 450 ft. $\frac{3}{4}$ in. \$75; 50 extinguishers \$100; fire pump \$900 ----- | 1,875.00 |
| Gas machine plant ----- | 400.00 |
| Dining hall equipment ----- | 4,000.00 |
| Twenty-one pianos ----- | 6,500.00 |
| | <hr/> |
| | \$95,525.00 |

SUNDRIES.

| | | |
|----------------------------|--------------|---------------------|
| 350 acres of land----- | \$ 26,250.00 | |
| 85 head dairy stock----- | 7,330.00 | |
| 9 head work stock----- | 1,550.00 | |
| 244 head swine----- | 1,474.00 | |
| Swimming pool ----- | 2,500.00 | |
| Fences and walks----- | 4,100.00 | |
| Wagons and implements----- | 500.00 | |
| Farming tools ----- | 250.00 | |
| Orchard ----- | 300.00 | |
| | | \$ 44,254.00 |
| Total----- | | \$480,579.00 |

Improvements 1914-1915

1. Installation of a water works system consisting of a deep well, a 4,000 gallon pump, a 10 h.p. motor, and 6500 feet of 6 inch cast iron water main. Cost \$8,000.

2. Addition of another well with complete pumping equipment, having a capacity of 4,000 gallons per hour. Cost \$2,500.

3. Construction of a water reservoir with a capacity of 100,000 gallons. Cost \$1,000.

4. Installation of a fire pump having a capacity of 500 gallons per minute. Cost \$900.

5. Purchase of 1,000 feet of 2 1-2 inch fire hose and installation of a fourth hydrant. Cost \$600.

6. Construction of a swimming pool 30x100 feet of reinforced concrete. Cost \$2,500.

7. Erection of a stock shed for the dairy herd. Cost \$500.

8. Building a store house for tools, implements, supplies and furniture. Cost \$500.

9. Improving the grounds and terracing the approach to Normal Hill. Cost \$400.

10. Addition of 1642 volumes to the library. Cost \$1,000.

11. Installation of a moving picture machine and metal booth. Cost \$500.

12. Putting in a watchman's clock system. Cost \$75.
13. Repair to the underground steam heat lines. Cost \$2,000.
14. Purchase of 17.89 acres of land. Cost \$1565.38.
15. Building a dipping vat for normal stock. Cost \$100.
16. Installing an irrigating plant for the Normal school garden. Cost \$200.
17. Erection of small canning plant. Cost \$100.
18. Abandonment of high school work in the tenth and eleventh grades, so as to eliminate all duplicated instruction.
19. Raising the standard of admission on June 1st, 1914, by a term, bringing it up to the completion of the second high school year.
20. Addition of a teacher of domestic art, one of physical training for women, and one of penmanship.
21. Establishment in August, 1915, of a farmer boys' school of one week's duration, in connection with the department of rural education. Enrolment, 163 boys.
22. Establishment of a student publication.
23. Organization of five student clubs: French Circle, Latin Club, Contemporary Life Club, Rural Life Club, and a Study Club.
24. Establishment of a students' honor system.

Course of Study

Prior to the opening of the summer quarter in 1911, the requirement for admission to the Normal School was approximately the completion of the seventh grade of the public schools. At that time, the course was advanced a half-year. In June, 1912, the standard was raised another half-year, bringing the requirements for admission up to the completion of the eighth grade or first high school year. In December, 1913, another advance of a half-year was made. Therefore, during these three years, the Normal course of study was raised by one and one-half years of public school work. On June 1st, 1914, another advancement of a half-year was made, thus bringing the Normal School up to the proper and accepted standard of the normal schools of the United States.

At the opening of the fall term of 1911, a course for the training of rural teachers was added to the regular curriculum of the school, the purpose of which was to prepare teachers for the important work of developing and uplifting the rural schools of Louisiana.

Later the general curriculum of the school was differentiated so as to provide for the training of teachers for all lines of public school work in the State. Thus there are today seven courses in the Normal School to equip teachers for the following departments: Primary grades, grammar grades, music and art, English and history, including Latin or French, science and mathematics, home economics, and rural schools.

Attendance for 1914-1916

Normal Department

| | 1914-'15 | 1915-'16 |
|---------------------------------|----------|----------|
| Summer ----- | 925 | 1004 |
| Fall ----- | 649 | 667 |
| Winter ----- | 609 | 620 |
| Spring ----- | 698 | 646 |
| Total (less duplications) ----- | 1360 | 1500 |
| Enrolment of men ----- | 243 | 336 |
| Enrolment of women ----- | 1117 | 1164 |
| Total enrolment ----- | 1360 | 1500 |
| Percentage increase ----- | | 10% |

Training Department.

| | 1914-'15 | 1915-16 |
|---------------------------------|----------|---------|
| Summer ----- | 186 | 208 |
| Fall ----- | 340 | 327 |
| Winter ----- | 317 | 339 |
| Spring ----- | 314 | 334 |
| Total (less duplications) ----- | 408 | 447 |
| Enrolment of boys ----- | 186 | 207 |
| Enrolment of girls ----- | 222 | 240 |
| Total enrolment ----- | 408 | 447 |

Attendance in Entire School.

| | 1914-'15 | 1915-'16 |
|--|----------|----------|
| Normal Department ----- | 1360 | 1500 |
| Training Department ----- | 408 | 447 |
| Total ----- | 1768 | 1947 |
| Less promotions to Normal Department --- | 36 | 31 |
| Net total enrolment ----- | 1732 | 1916 |

Appropriations Recommended

The appropriations recommended to be made to the State Normal School by the General Assembly of Louisiana for the years ending June 30th, 1917, and June 30th, 1918, are each divided into two parts: maintenance and permanent improvements.

For Maintenance

The annual appropriation recommended for maintenance is \$90,000. (See itemized tabulation given below, page 12). This amount has been arrived at after the most careful consideration, not only of the imperative needs of the school, but also of the present financial condition of the State.

How moderate this recommendation is will be readily understood from the following considerations:

1. Estimating the present population of Louisiana to be 1,800,000, an appropriation of \$90,000 amounts to a tax of only 5 cents per capita. That the great Normal School of Louisiana should be required to operate at a less cost than 5 cents per capita must be admitted to be unreasonable.

2. The appropriation asked for amounts to only \$44 per student enrolled (year ending June 30, 1916). The appropriation made by Texas for the maintenance of its four white normal schools is \$76 per student; that of Mississippi for its white Normal school at Hattiesburg is \$80 per student; and that of Arkansas for its white normal school at Conway amounts to \$212 per student. The average appropriation, therefore, made by the three states contiguous to Louisiana, for white normal schools is \$90.60 per student, which is more than twice the appropriation asked for the Louisiana State Normal School at the hands of the General Assembly. (The figures given above are taken from pp. 364 to 374, Vol. II, of the Report of the United States Commissioner of Education for 1913, which is the latest report available).

The State Normal School has always sought to render to the people of Louisiana an efficient service. That this end has been achieved is generally recognized, although the handicap

of extremely limited appropriations has, in spite of the most rigid economy, frequently prevented the school from extending the field of its usefulness.

If the school is to continue rendering an efficient service to the State, it is necessary that the full appropriation asked for be granted. Unless this is done the usefulness of the institution must be impaired and its present high degree of efficiency must be lowered.

For Permanent Improvements

The needs of the State Normal School by way of permanent improvements comprise the erection of nine buildings, as follows: A dormitory for men, four dormitories for women, a gymnasium, an administration building including library, auditorium and offices, a science building and an infirmary—total aggregate cost \$460,000. These are actual needs, and a proper development of the institution demands that these buildings be provided for at the earliest possible opportunity.

It is needless to add that the institution does not expect an appropriation of \$460,000 for building purposes at this time out of the general fund of the State. The writer, however, is discharging a sacred duty in again calling the attention of the Governor and General Assembly of Louisiana to the needs of the Normal School in the matter of buildings, and particularly of dormitories reasonably safe from fire.

At one time or other during the year 400 young women and 60 young men are housed in frame dormitories which in case of fire might destroy the lives of many of them. Not only are the buildings veritable tinder boxes, but their crowded positions would make successful fire fighting extremely difficult.

The first great need of the Normal School in the matter of buildings is a dormitory for men, which would cost \$40,000; the next is one for women, which would cost \$35,000. These appropriations, it is hoped, the Legislature will not fail to make.

Recommendations of Appropriations for Maintenance
of the
State Normal School

| Items of Expenditure— | Year Ending June 30, '17 | Year Ending June 30, '18 |
|--------------------------------------|-----------------------------|-----------------------------|
| Salaries of teachers and officers--- | \$62,500.00 | \$62,500.00 |
| Labor ----- | 5,700.00 | 5,700.00 |
| Fuel and oil----- | 5,000.00 | 5,000.00 |
| Repairs (1%) ----- | 5,000.00 | 5,000.00 |
| Improvements ----- | 2,000.00 | 2,000.00 |
| Supplies ----- | 2,000.00 | 2,000.00 |
| Furniture ----- | 1,500.00 | 1,500.00 |
| Insurance ----- | 1,500.00 | 1,500.00 |
| Library ----- | 1,500.00 | 1,500.00 |
| Janitors ----- | 1,600.00 | 1,600.00 |
| Care of grounds----- | 1,400.00 | 1,400.00 |
| Traveling expenses ----- | 1,000.00 | 1,000.00 |
| Water and lights----- | 1,800.00 | 1,800.00 |
| Freight and express----- | 500.00 | 500.00 |
| Contingent items ----- | 2,000.00 | 2,000.00 |
| Total----- | \$96,000.00 | \$96,000.00 |
| Less fees ----- | 6,000.00 | 6,000.00 |
| Net total----- | \$90,000.00 | \$90,000.00 |

Recommendations of Appropriations for Buildings

For the year ending June 30, 1917, a dormitory for men at a cost of **\$40,000.00.**

For the year ending June 30, 1918, a dormitory for women at a cost of **\$35,000.00.**

Respectfully submitted,

V. L. ROY, President.

Treasurer's Report

Natchitoches, La., May 1st, 1916.

Report of Treasurer of Louisiana State Normal School, of receipts and disbursements from May 1st, 1914, to April 15th, 1916.

RECEIPTS.

| | |
|---------------------------------------|---------------------|
| Cash on hand May 1st, 1914----- | \$ 11,686.18 |
| Agriculture ----- | 484.45 |
| Athletics ----- | 2,176.55 |
| Band ----- | 720.48 |
| Biology ----- | 164.00 |
| Chemistry ----- | 759.45 |
| Contingent ----- | 67.17 |
| Domestic Art ----- | 154.00 |
| Domestic Science ----- | 939.05 |
| Freight and express (refund)----- | 37.09 |
| Fuel and oil----- | 34.65 |
| Furniture and equipment----- | 8.50 |
| Gateway fund ----- | 265.85 |
| Grounds, care of----- | .50 |
| Improvements and repairs----- | 289.07 |
| Incidentals ----- | 11,256.00 |
| Interest and discount----- | 415.15 |
| Labor ----- | 22.50 |
| Library ----- | 17.79 |
| Lyceum ----- | 2,557.81 |
| Maintenance ----- | 149,583.36 |
| Manual training ----- | 543.82 |
| Model school fees----- | 329.25 |
| Model School maintenance----- | 1,000.00 |
| Movies ----- | 109.20 |
| Physics ----- | 757.00 |
| School supplies ----- | 53.65 |
| Special tuition ----- | 235.00 |
| State Institute fund----- | 1,500.00 |
| Stationery, printing and postage----- | 77.97 |
| Victrola fund ----- | 121.00 |
| Water works ----- | 8,000.00 |
| | <u>\$194,366.49</u> |

DISBURSEMENTS.

| | |
|--|---------------------|
| Agriculture ----- | \$ 818.07 |
| Athletics ----- | 2,396.15 |
| Band ----- | 648.64 |
| Chemistry ----- | 870.56 |
| Biology ----- | 219.94 |
| Contingent ----- | 2,106.03 |
| Domestic Art ----- | 38.66 |
| Domestic Science ----- | 1,133.28 |
| Engineers and janitors ----- | 1,501.65 |
| Freight and express ----- | 902.05 |
| Fuel and oil ----- | 6,932.18 |
| Furniture and equipment ----- | 1,687.16 |
| Grounds, care of ----- | 1,503.35 |
| Improvements and repairs ----- | 6,158.57 |
| Insurance ----- | 2,228.23 |
| Labor ----- | 11,293.19 |
| Land ----- | 1,884.90 |
| Library ----- | 1,179.01 |
| Lyceum ----- | 2,396.57 |
| Manual Training ----- | 449.63 |
| Model School equipment ----- | 971.10 |
| Model School fees ----- | 52.10 |
| New boiler ----- | 61.00 |
| Power house ----- | 262.60 |
| Physics ----- | 784.31 |
| Salaries ----- | 124,468.25 |
| Supplies ----- | 3,187.43 |
| Special tuition (refund) ----- | 12.00 |
| Stationery, printing and postage ----- | 3,433.73 |
| Traveling expenses ----- | 1,046.35 |
| Victrola fund ----- | 121.00 |
| Water and lights ----- | 877.90 |
| Water works ----- | 8,981.58 |
| Cash on hand May 1st, 1916 ----- | 3,359.32 |
| | <u>\$194,366.49</u> |

J. C. MONROE, Treasurer.

Statement of Normal Club

May 1, 1914, to April 15, 1916.

RECEIPTS.

| | |
|------------------------------------|-----------------|
| Balance on hand May 1, 1914----- | \$ 20,602.37 |
| Board ----- | \$137,188.10 |
| Laundry ----- | 23,469.00 |
| Music ----- | 5,738.05 |
| Piano Rent ----- | 1,155.70 |
| Dairy ----- | 2,030.80 |
| Infirmary ----- | 4,181.00 |
| Labor ----- | 28.15 |
| Furniture and Equipment----- | 6.00 |
| Garden ----- | 46.68 |
| Provisions ----- | 1,124.26 |
| Dairy Herd ----- | 325.00 |
| Piano Account ----- | 80.00 |
| Dining Room and Kitchen Equipment_ | 2.00 |
| Interest and Discount----- | 671.50 |
| Insurance—refund ----- | 17.92 |
| Live Stock—expense ----- | 40.56 |
| Louisiana State Normal School----- | 2,651.90 |
| Live Stock—sales ----- | 145.00 |
| Fuel ----- | 265.36 |
| Improvement and Repairs—refund---- | .20— 179.167.18 |
| | <hr/> |
| | \$199,769.55 |

DISBURSEMENTS.

| | | |
|--|--------------|---------------------|
| Provisions ----- | \$ 80,262.06 | |
| Live Stock ----- | 1,614.47 | |
| Labor ----- | 17,084.98 | |
| Infirmary ----- | 3,074.66 | |
| Dining Room and Kitchen Equipment----- | 2,306.23 | |
| Sundries ----- | 738.07 | |
| Dairy ----- | 14,255.25 | |
| Garden ----- | 2,377.38 | |
| Laundry ----- | 13,990.09 | |
| Fuel ----- | 8,279.69 | |
| Freight and Express----- | 1,905.38 | |
| Improvement and Repairs----- | 2,418.82 | |
| Music ----- | 6,578.63 | |
| Salaries ----- | 4,360.35 | |
| Dairy Herd ----- | 75.00 | |
| City of Natchitoches—loan----- | 1,500.00 | |
| Louisiana State Normal School----- | 2,651.90 | |
| Board—refund ----- | 1,531.25 | |
| Laundry—refund ----- | 193.25 | |
| Furniture and Equipment----- | 2,249.34 | |
| Insurance ----- | 178.50 | |
| Piano Rent ----- | 135.05 | |
| Land ----- | 1,565.38 | |
| Water Works ----- | 888.99 | |
| Swimming Pool ----- | 1,117.59 | |
| Piano Account ----- | 975.00 | |
| Miscellaneous ----- | 634.67— | 172,941.98 |
| Balance on hand April 15, 1916----- | | 26,827.57 |
| | | <u>\$199,769.55</u> |

FACULTY

V. L. ROY, President, School Administration.
C. C. WHISENHUNT, Director Training School
GEORGE WILLIAMSON, Biology
J. W. BATEMAN, Director Rural Course
HERBERT C. COOLEY, Pedagogy
* L. A. DAVIS, Chemistry
P. T. HEDGES, Mathematics.
A. M. HOPPER, Manual Training.
MRS. L. C. McVOY, English
A. D. ST. AMANT, Economics
CHARLES G. BERGER, Public School Music
R. W. WINSTEAD, Latin
MISS ROBERTA NEWELL, Psychology
H. LEE PRATHER, Athletic Director
J. C. HAZZARD, English
F. G. FOURNET, Physics
JOHN DOMINIQUE, Penmanship
CHARLES K. PAYNE, Mathematics
MISS NOELIE HART, French
MISS A. EVELYN SHEEN, Art
MISS DEAN E. VARNADO, History
MISS MARGARET WEEKS, Domestic Science
MISS C. A. DICKSON, Domestic Science and Art
MISS LUCY DANCY, Physical Training of Women
MISS MABEL MOORE, English
MISS NORMA OVERBEY, Assistant Rural Education
J. E. GUARDIA, Principal Training School
MISS A. E. GAULDEN, High School Critic Teacher.
MISS MARTHA FELTUS, High School Critic Teacher
MISS AUGUSTA NELKEN, Seventh Grade Critic Teacher
MISS EDNA LEVY, Sixth Grade Critic Teacher
MISS EDITH PORTER, Fifth Grade Critic Teacher
MISS BESS GRAHAM, Fourth Grade Critic Teacher
MISS EDA BURLACK, Third Grade Critic Teacher
MISS BERTHA HAUPT, Second Grade Critic Teacher
MISS ELIZABETH TEEGARTEN, First Grade Critic Teacher
AAGE FREDERICKS, Director School of Music
MISS CECILE E. MANDOT, Piano
MISS CORA F. DAVIES, Voice
RAYMOND G. UPTON, Chemistry.

*————— Deceased.

OFFICERS

V. L. ROY, President
MISS DEAN E. VARNADO, Dean of Women
MISS SCHARLIE RUSSELL, Librarian
J. C. SOUTH, Registrar
J. C. MONROE, Auditor
MISS M. A. ZIMMERMANN, Secretary
MRS. FLORA E. BOWERS, Graduate Nurse
MRS. FANNIE MONTGOMERY, Matron
W. H. TRISLER, Superintendent of Grounds
T. J. WEAVER, Gardener
W. T. ROW, Watchman
O. L. YOUNG, Assistant.

Additions to Summer School Faculty 1916

Principal D. G. LUNSFORD, Coushatta High School
Principal S. M. BRAME, Alexandria High School
Principal W. W. TISON, Marksville High School
Principal P. H. GRIFFITH, Eunice High School
Principal W. J. AVERY, Bastrop High School
Principal P. C. ROGERS, Jr., Patterson High School
Principal W. H. MOORE, Homer High School
Principal C. H. YOUNG, Napoleonville High School
Principal C. D. PIERCE, Castor High School
Superintendent J. N. YEAGER, Lake Charles, La.
Superintendent L. J. BOURGEOIS, Edgard, La.
J. L. THOMPSON, Bastrop, La.
M. S. ROBERTSON, Ajax, La.
Miss ETHELYN ABBOTT, Grand Rapids, Mich.
Miss MAY NEWTON, penmanship, Shreveport, La.
Miss HARRIET BARTHOLF, Principal, Shreveport, La.
Miss B. M. HOOKER, Principal Grand Cane High School.
Miss MARGARET GRAHAM, Alexandria, La.
Miss ZILLA CHRISTIAN, Newman Manual Training
School, New Orleans, La.
Miss LILLIAN HART, instructor in French.

SEVENTEENTH
BIENNIAL REPORT

OF THE

LOUISIANA STATE NORMAL
SCHOOL

NATCHITOCHES, LOUISIANA



1918 ✓

NORMAL QUARTERLY
OF THE
LOUISIANA STATE NORMAL SCHOOL

Published by the Louisiana State Normal School, Natchitoches, Louisiana. Issued Quarterly, in January, April, July and October.

Entered as Second-class Mail Matter at the Post Office at Natchitoches, La., under Act of July 16, 1904.

Vol. VII.

JULY, 1918.

No. 3

SEVENTEENTH
BIENNIAL REPORT

OF THE
LOUISIANA STATE NORMAL
SCHOOL

NATCHITOCHES, LOUISIANA

1918

BOARD OF ADMINISTRATORS

EX-OFFICIO MEMBERS.

His Excellency Ruffin G. Pleasant-----Governor of Louisiana
Baton Rouge
Hon. T. H. Harris-----State Superintendent of Public Education
Baton Rouge
V. L. Roy-----President State Normal School
Natchitoches

REPRESENTATIVE MEMBERS.

| | |
|---------------------|---|
| Hon. J. C. Foster | Shreveport-----First District |
| | Term expires 1920 |
| Hon. Edward Everett | Farmerville-----Second District |
| | Term expires 1922 |
| Hon. Swords R. Lee | Alexandria-----Third District |
| | Term expires 1922 |
| Hon. Herman Moyses | Baton Rouge-----Fourth District |
| | Term expires 1918 |
| Hon. John Shaffer | Ellendale-----Fifth District |
| | Term expires 1918 |
| Hon. T. L. Weaver | Natchitoches-----Resident Administrator |
| | Term expires 1920 |

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Seventeenth Biennial Report

OF THE

Louisiana State Normal School

NATCHITOCHES, LOUISIANA.

To His Excellency Ruffin G. Pleasant, Governor, and the General Assembly of Louisiana:

The Seventeenth Biennial Report of the Louisiana State Normal School, covering the period from May, 20, 1916, to May 20, 1918, is herewith respectfully submitted for your consideration.

ESTABLISHMENT AND PURPOSE.

The State Normal School of Louisiana was founded by an act of the General Assembly approved July 7, 1884, and was established at Natchitoches by action of the State Board of Education at a session held in the early fall of that year. Subsequently the Board of Administrators was appointed, and the school opened its first session on November 2, 1885, with Dr. E. E. Sheib as president.

The act of establishment declares that the school shall be maintained "for the benefit of such white persons of either sex as may desire and intend to teach in the public schools of Louisiana." It is the only institution created and maintained by the state solely for the purpose of training teachers for its public school system.

BUILDINGS AND LAND.

MAIN ACADEMIC BUILDING. This building was erected in 1906, at a cost of \$119,000. It contains thirty-four class rooms, the offices of administration, 3,000 square feet of floor space for the library, five rooms for the School of Music, cloak and store rooms, and a handsome auditorium, having a seating capacity of 750. In the basement are extensive toilets, the machinery for a hot-air heating system and for a cool-air ventilating system, and class and store rooms for the manual training department.

PRACTICE SCHOOL BUILDING. This is a three-story brick building measuring 95 by 156 feet. It was completed April 1, 1913, and has been used since then by the practice school. The cost of the building is \$65,000, of which amount \$50,000 was paid for by a

bond issue voted in the First Ward of Natchitoches Parish on February 8, 1912.

BOYD HALL. This is a large frame building erected in 1895, under the administration of Col. Thos. D. Boyd. During the summer of 1912 the building was moved to a position near the power house and parallel to the main building, the change having been made to afford a proper location for the new model school building.

Boyd Hall is now used exclusively for academic purposes. On the first floor are found the domestic science department, the chemistry classroom and laboratory, classrooms for the department of rural training, and several offices. The second floor contains a large auditorium, now used as a gymnasium, and the biological classroom and laboratory. On the third floor are found the physics classroom and laboratory.

DINING HALL. This is a two-story concrete structure at the western extremity of the dormitory court. It was erected during 1911. The main dining room has accommodation for 1,000 students. The kitchen, thoroughly equipped, is fireproof. The fireproof pantries, a work room for the preparation of food, two offices for the matron, a chafing dish room, a linen room, and a reception room complete the first floor. The second story contains sixteen bedrooms for thirty young lady students, with bathroom and sanitary accommodations. The dean's quarters are on the second floor. Two concrete walks lead from the academic court to the dining hall.

CONCRETE DORMITORIES. Two reinforced concrete dormitories form the south boundary of the new dormitory court. They are designated as A and B buildings. The latter was erected in 1910 at a cost of \$30,000. It contains 48 bedrooms, each accommodating two students. Each room has a stationary washstand and individual closets. "A" building was erected in 1913 at a cost of \$38,000. It contains 58 dormitory rooms. In structure and design the two buildings are similar. Each dormitory is equipped with shower baths, ample sanitary toilets, rooms for ironing, having several electric irons, and trunk rooms. Both buildings are lighted by electricity and heated by steam. Concrete pavements lead from the dormitories westward to the dining hall, and eastward to the academic court.

OTHER DORMITORIES. The school also uses as dormitories the following: East Hall and West Hall, commodious old frame buildings, erected twenty-five years ago; the old model school building, in which the infirmary is located; the men's dormitory, formerly the old dining hall, which was moved to a remote part of the grounds; and three summer "shacks" used as dormitories during the summer term. The total dormitory capacity of these frame buildings is 450.

CONCRETE LAUNDRY. This is a one-story, fireproof, concrete

building. Its capacity is, at present, 800 students. All irons are heated by electricity. Steam drying is employed.

NEW DAIRY BARN. This handsome modern concrete building was erected at the expense and for the use of the Normal Club. It is fireproof in every respect, has fifty stalls, and is so constructed as to make possible the application of the most approved sanitary measures. The barn floor is of concrete, with stalls, gutters, troughs, etc., so arranged as to permit the use of water hose for cleaning purposes. The stalls are the James Improved Sanitary, and the barn is equipped with an overhead litter carrier. The silo is of 150 tons capacity. The milk room is on the first floor.

THE CONCRETE POWER HOUSE. This building was erected in 1913 at a cost of \$4,000. It has a floor area 40x50 feet, with a flat roof 21 feet above the floor. It is of reinforced concrete and has extensive glass windows at each end. The power house supplies electricity for lighting all academic buildings, dormitories and dwellings, for operating electric fans during the summer quarter, and for heating the electric irons in the laundry; and steam for operating the hot-air system in the main building and heating the other school buildings and dormitories.

OTHER BUILDINGS. The President's Cottage is a two-story frame dwelling, standing west of the Second street entrance. South of the ladies' dormitories are four cottages, occupied by employees of the school. The stock barn is a frame structure, 50x90 feet, with stall space for fifty head of cattle and twelve horses and mules; it contains besides a carriage room, grain bins, and a hay loft of ample capacity. To the rear of the stock barn stands the wagon and implement shed, erected in 1913; it is 20x100 feet. A lumber shed, a hay barn for dairy cows, a calf barn, a poultry house, a brooder house, two coal bins, a canning house, a slaughter pen, a feed shed, a shed for wagonetes and teams, a large store room, and a workman's cabin, complete the present equipment of buildings.

WATER WORKS. In 1914 a water works system was installed at a cost of \$8,000. It consists of a deep well equipped with pump, pumphead and a ten-horsepower motor, and 6,500 feet of 6-inch water main connecting the well and the 30,000-gallon water tank on the main campus. In the early part of 1916, a second well with pumping equipment was added, the old swimming pool was converted into a water reservoir with a capacity of 80,000 gallons, and a fire pump was installed having a capacity of 5,000 gallons per minute. In the fall of 1916, one of the wells having given out, a third well was bored by the working force of the school; and in the summer of 1917 a fourth well was constructed. The last two wells built are now in good order, yielding about 5,500 gallons per hour.

SWIMMING POOL. For the use of the young women of the

school, the new concrete swimming pool was built in 1916. Its dimensions are 30 by 100 feet, and the depth varies from 4 to 8 feet. While in use during the summer months, a constant flow of water pours into the pool from a salt water well. The pool is suitably enclosed and is equipped with fifteen fresh water showers.

THE PERGOLA. This is a covered walk 400 feet long, extending from the vicinity of the Academic Court to the Dining Hall. The columns are of concrete. They carry the steam line to the three dormitories.

THE INFIRMARY. This building occupies a large room on the second floor of the model school building. It is in charge of a graduate nurse, who is in constant attendance upon the sick or indisposed.

LIGHT AND HEAT. All dormitories, including the dining hall and two of the academic buildings, are heated by steam, the Warren-Webster system being used. The main academic building is heated by a plenum and exhaust system.

LAND. Besides the original tract purchased by the town and parish of Natchitoches for the use of the Normal School, additional land has recently been purchased, including 62.83 acres bought in 1914 to control the water shed in the vicinity of the new well. The school now owns 410 acres of land. The campus occupies about twenty-five acres; the athletic grounds, eight acres; the garden, ten acres; the fields, seventy acres; the pecan grove, twenty-five acres; and the remainder is in open and wood pasture

IMPROVEMENTS 1916-1918.

1. Building of a summer house for use as a girl's dormitory during the summer quarter. This is a frame structure, having 14 rooms, and a capacity of 42 students. Cost \$1,022.92.

2. Erection in March, 1917, of a men's summer house with sleeping porches, showers and toilets, having 18 rooms, and a capacity of 54 students. Cost \$2,136.38.

3. Erection in May, 1917, of a second summer house for girls, with wide sleeping porches, and a capacity of 39 students. Cost \$1,261.53.

4. Erection in April, 1918, of a coal bin with concrete floor, 40x70 feet, having a capacity of 30,000 tons. Cost \$931.23.

5. Construction in August, 1916, of a slaughter house, pen, and feed bin for use in connection with the boarding department. Cost \$308.04.

6. Erection of a pergola, 440 feet long, leading from the academic court to the dining hall, completed in May, 1917. Cost \$1,359.23.

7. Construction in March, 1918, of a brooder house with a capacity of 1,500 chicks. Cost \$207.57.
8. Construction of a steam sterilizer in September, 1916. Cost \$106.85.
9. Construction in 1916 of sleeping porch on second story of dining hall. Cost \$222.87.
10. Building and equipping a milk room in dairy barn in September, 1916. Cost, including bottle washer, sterilizer, bottler and boiler, \$1,110.
11. Rebuilding 8,000 feet of barbed wire fence and repairing 500 panels of old fences. Cost \$775.
12. Grading and leveling campus. Cost \$200.00.
13. Repairs to assembly room and gymnasium of practice school building. Cost \$240.72.
14. Extension in 1916 of water main in Dormitory Court. Cost \$190.60.
15. Repairs to steam lines, placed under pergola. Cost \$1,056.68.
16. Painting interior of West Hall, in 1916. Cost \$348.20 .
17. Painting the President's cottage. Cost \$68.80.
18. Drilling in July, 1917 ,a deep well, having a capacity of 2,500 gallons per hour. Cost \$1,763.90.
19. Purchase of 62.78 acres of land adjacent to the school, in June, 1916. Cost \$3,300.00.
20. Building in February, 1918, of a roadway around Normal Hill to approach the main building. Cost \$496.23.
21. Addition of 1,211 volumes to the Normal library. Cost \$1,675.47.
22. Purchase of a Republic truck to do the school hauling, September, 1917. Cost \$1,275.
23. Transferring to the high school department March 4, 1918, of the first term of the Normal Department. The second term is to be similarly transferred on May 29, 1918.
24. Establishment in 1916 of a postal station at the school.
25. Sale of four carloads of hogs by Boarding Club. Net proceeds \$4,411.66.
26. Establishment in 1918 of a poultry farm in connection with the Boarding Club. Cost to date \$805.00.
27. Installation in 1916 of electric motor to operate ventilating and heating system in Main Building. Cost \$517.00.

ATTENDANCE 1916-1918

Normal Department

| | 1916-'17 | 1917-'18 |
|---------------------------|----------|----------|
| Summer Quarter ----- | 1,099 | 978 |
| Fall Quarter ----- | 723 | 685 |
| Winter Quarter ----- | 683 | 609 |
| Spring Quarter ----- | 700 | 544 |
| Totals ----- | 3,105 | 2,816 |
| Deduct duplications ----- | 1,464 | 1,368 |
| Net enrollment ----- | 1,641 | 1,448 |
| Enrollment of men ----- | 338 | 220 |
| Enrollment of women ----- | 1,303 | 1,228 |
| Net enrollment ----- | 1,641 | 1,448 |

Training Department

| | 1916-'17 | 1917-'18 |
|---------------------------|----------|----------|
| Summer Quarter ----- | 240 | 179 |
| Fall Quarter ----- | 356 | 381 |
| Winter Quarter ----- | 372 | 386 |
| Spring Quarter ----- | 368 | 359 |
| Totals ----- | 1,336 | 1,305 |
| Less duplications ----- | 846 | 816 |
| Net enrollment ----- | 490 | 489 |
| Enrollment of boys ----- | 227 | 224 |
| Enrollment of girls ----- | 263 | 265 |
| Net enrollment ----- | 490 | 489 |

Attendance in All Departments 1916-1918

| | 1916-'17 | 1917-'18 |
|-------------------------------|----------|----------|
| Normal Department ----- | 1,641 | 1,448 |
| High School Department ----- | 150 | 121 |
| Practice School, grades ----- | 340 | 368 |
| Totals ----- | 2,131 | 1,937 |
| Net total enrollment ----- | 2,094 | 1,920 |

Attendance by Years.

| | Normal Dept. | Practice School | Total |
|----------------|--------------|-----------------|-------|
| 1885-1886----- | 27 | 32 | 59 |
| 1886-1887----- | 34 | 45 | 79 |
| 1887-1888----- | 44 | 104 | 148 |
| 1888-1889----- | 44 | 110 | 154 |
| 1890-1891----- | 138 | 120 | 258 |
| 1891-1892----- | 163 | 107 | 270 |
| 1892-1893----- | 180 | 113 | 293 |
| 1893-1894----- | 197 | 107 | 304 |
| 1894-1895----- | 232 | 124 | 359 |
| 1895-1896----- | 258 | 104 | 362 |
| 1896-1897----- | 284 | 139 | 423 |
| 1897-1898----- | 317 | 124 | 441 |
| 1898-1899----- | 343 | 116 | 455 |
| 1899-1900----- | 364 | 123 | 487 |
| 1900-1901----- | 359 | 252 | 606 |
| 1901-1902----- | 396 | 282 | 665 |
| 1902-1903----- | 493 | 319 | 795 |
| 1903-1904----- | 482 | 322 | 804 |
| 1904-1905----- | 603 | 301 | 904 |
| 1905-1906----- | 600 | 295 | 895 |
| 1906-1907----- | 505 | 259 | 764 |
| 1907-1908----- | 495 | 276 | 771 |
| 1908-1909----- | 727 | 272 | 985 |
| 1909-1910----- | 1,362 | 315 | 1,667 |
| 1910-1911----- | 1,525 | 344 | 1,863 |
| 1911-1912----- | 1,514 | 419 | 1,901 |
| 1912-1913----- | 1,340 | 372 | 1,712 |
| 1913-1914----- | 1,327 | 376 | 1,703 |
| 1914-1915----- | 1,360 | 408 | 1,768 |
| 1915-1916----- | 1,500 | 447 | 1,917 |
| 1916-1917----- | 1,641 | 490 | 2,107 |
| 1917-1918----- | 1,448 | 489 | 1,920 |

Number of Graduates by Years.

| | | | |
|----------------|----|----------------|-----|
| 1885-1886----- | 3 | 1901-1902----- | 57 |
| 1886-1887----- | 11 | 1902-1903----- | 53 |
| 1887-1888----- | 12 | 1903-1904----- | 92 |
| 1888-1889----- | 11 | 1904-1905----- | 102 |
| 1889-1890----- | 8 | 1905-1906----- | 88 |
| 1890-1891----- | 18 | 1906-1907----- | 38 |
| 1891-1892----- | 26 | 1907-1908----- | 58 |
| 1892-1893----- | 15 | 1908-1909----- | 88 |
| 1893-1894----- | 29 | 1909-1910----- | 143 |
| 1894-1895----- | 34 | 1910-1911----- | 147 |
| 1895-1896----- | 19 | 1911-1912----- | 212 |
| 1896-1897----- | 30 | 1912-1913----- | 183 |
| 1897-1898----- | 49 | 1913-1914----- | 189 |
| 1898-1899----- | 61 | 1914-1915----- | 246 |
| 1899-1900----- | 48 | 1915-1916----- | 217 |
| 1900-1901----- | 58 | 1916-1917----- | 244 |
| | | 1917-1918----- | 260 |

| | |
|--------------------------------------|-------|
| Total number of graduates----- | 2,846 |
| Number graduated 1911 to 1918----- | 1,551 |
| Per cent graduated 1911 to 1918----- | 54% |

EXPENSES.

Students pursuing regular courses leading to graduation receive free tuition. Special students are required to pay a term tuition fee of \$12.00. The regular fees per quarter or term are as follows:

| | |
|------------------------------|--------|
| Incidental fee----- | \$2.00 |
| Athletic and lyceum fee----- | 1.00 |
| Library fee ----- | .50 |
| Total----- | \$3.50 |

The athletic and lyceum fee is not charged during the summer quarter.

The laboratory and industrial fees range from \$1.00 to \$2.50 per term, according to cost of material used by the students in the different subjects.

BOARDING CLUB EXPENSES.

Board, lodging, laundry and infirmary fees are not paid by the state. Each student bears his own living expenses. In the Normal Boarding Club the cost per quarter is as follows:

| | |
|---------------------------------------|---------|
| Board and lodging, twelve weeks ----- | \$45.00 |
| Laundrey, twelve weeks----- | 6.00 |
| Infirmary fee, per term----- | 1.00 |
| Total----- | \$52.00 |

For the ten weeks of the summer term, the total is reduced to \$43.50.

New students boarding in the club must pay the total cost of one quarter in advance. Other students pay monthly in advance.

COST OF BOOKS.

All text books used at the Normal School are on sale at publishers' list prices at the Normal bookstore. The books may be purchased or rented. If rented, a deposit covering the full price of the books must be made with the clerk. When the books are returned at the end of the quarter, 75 per cent of the deposit is refunded. When, for any reason, a text book is to be changed, the privilege of renting such book is withdrawn. The rental price of text books that are not in use every quarter is 40 per cent of the list price.

THE ANNUAL SESSION.

The school year consists of four quarters, and begins with the summer quarter. Each quarter has sixty school days, and the annual session has two hundred and forty days. There are twelve weeks to each quarter, excepting the summer quarter. During the summer, school is taught six days per week, and the term runs ten weeks. The several quarters open approximately as follows: June 1, September 10, December 1, and March 1.

ENTRANCE REQUIREMENTS.

Prior to the opening of the summer quarter of 1911, the requirement for admission to the State Normal School was equivalent approximately to the completion of the seventh grade of the public schools. At that time the course was advanced a half year. In June, 1912, the standard of admission was raised another half year, bringing the entrance requirement up to the completion of the first high school year. In December, 1913, another advance of a half year was made. On June 1st, 1914, the standard of admission was further raised by a half year, bringing it up to the completion of the second high school year.

During the session of 1917-1918, the two lowest terms of the Normal course were dropped, and the entrance requirement raised to the completion of the third high school year. During the session 1918-1919 all courses in the Normal Department that are of secondary school grade will be dropped, and full high school graduation with 16 units will be required for entrance.

The Practice School now has ten full grades, and after 1918-

1919 will have all the grades from the first through the eleventh. This school is maintained jointly by the Normal School and the Natchitoches Parish School Board.

THE COURSE OF STUDY.

The four-year Normal professional course is divided into two parts of two years each. Completion of the first two years entitles the student to the Normal diploma, which is a state license to teach in any of the public schools of Louisiana. The remaining two years of the course consist of advanced subjects, on which Normal credits or college hours are issued. This permits teachers who aspire to quality as high school teachers to earn the credits necessary to meet the requirements imposed by the State Board of Education.

At the opening of the spring quarter, 1918, the course of study was placed on a unit basis with required and elective subjects. In the two-year course, which begins at the point of high school graduation, 17 subjects or unit courses are prescribed and 7 are elective. In the four-year course, 25 unit subjects are prescribed and 23 are elective.

The new course of study, providing as it does for elective subjects in both the two-year and the four-year courses, allows ample specialization. The particular fields of education for which specialization is recommended are as follows:

- The primary grades.
- The intermediate grades.
- The grammar grades.
- Music and art.
- Manual training.
- Rural schools.
- Domestic science and art.

In the four-year course specialization is suggested along the following lines of secondary school work:

- Physical sciences and mathematics.
- Biological sciences and mathematics.
- English and history.
- Latin or French and social science.
- Home economics.
- Manual training and mathematics.

The number of unit courses (five hours per week for twelve

weeks) now offered by the State Normal School in subjects of collegiate grade is as follows:

| | |
|---------------------------|-----|
| Agriculture ----- | 6 |
| Education ----- | 23 |
| English ----- | 15 |
| Fine Arts ----- | 5 |
| French ----- | 13 |
| Home Economics ----- | 8 |
| Latin ----- | 6 |
| Manual Training ----- | 8 |
| Mathematics ----- | 10 |
| Natural Science ----- | 9 |
| Physical Science ----- | 9 |
| Public School Music ----- | 5 |
| Social Science ----- | 14 |
| <hr/> | |
| Total ----- | 131 |

Other special courses offered are as follows:

| | |
|--------------------------|----|
| Library ----- | 2 |
| Penmanship ----- | 3 |
| Physical Education ----- | 17 |
| <hr/> | |
| Total ----- | 22 |

APPROPRIATIONS RECOMMENDED

— FOR —

1918-1920

Following are the appropriations estimated as absolutely necessary for the next two years. These figures are the same as those submitted to the Board of State Affairs:

| Item. | 1918-1919. | 1919-1920. |
|----------------------------------|------------|------------|
| Salaries and wages ----- | \$ 72,000 | \$ 73,800 |
| General expenses ----- | 12,350 | 12,600 |
| Repairs ----- | 4,370 | 4,000 |
| Equipment, supplies, etc. ----- | 3,600 | 3,600 |
| New buildings ----- | 20,000 | 45,000 |
| Improvements (betterments) ----- | 4,650 | 3,000 |
| Other purposes ----- | 1,000 | 2,000 |
| <hr/> | | <hr/> |
| Total ----- | \$117,970 | \$144,000 |

Other estimates submitted to the Board were as follows:

Appropriations considered as **necessary** in order to develop the institution in accordance with the demands made upon it and to increase its efficiency:

| | |
|---------------------|-----------|
| For 1918-1919 ----- | \$190,425 |
| For 1919-1920 ----- | 200,000 |

Appropriations considered as **desirable** in order to develop the institution up to the best standard of American normal schools:

| | |
|---------------------|-----------|
| For 1918-1919 ----- | \$252,825 |
| For 1919-1920 ----- | 278,600 |

Following is a comparative statement of the appropriations recommended by the school as absolutely necessary for the next two years and those recommended to the General Assembly by the Board of State Affairs:

| For 1918-1919. | Absolutely Necessary | Recommended by State Board |
|---------------------------------|-------------------------|-------------------------------|
| Salaries, general expenses----- | \$ 84,350 | \$85,000 |
| Repairs ----- | 4,370 | 3,000 |
| Improvements, equipment ----- | 3,600 | 5,000 |
| New buildings ----- | 20,000 | ----- |
| Betterments ----- | 4,650 | ----- |
| Other purposes ----- | 1,000 | ----- |
| Totals----- | <u>\$117,970</u> | <u>\$93,000</u> |

| For 1919-1920. | Absolutely Necessary | Recommended by State Board |
|---------------------------------|-------------------------|-------------------------------|
| Salaries, general expenses----- | \$ 86,400 | \$85,000 |
| Repairs ----- | 4,000 | 3,000 |
| Improvements, equipment ----- | 3,600 | 10,000 |
| New buildings ----- | 45,000 | ----- |
| Betterments ----- | 3,000 | ----- |
| Other purposes ----- | 2,000 | ----- |
| Totals----- | <u>\$144,000</u> | <u>\$98,000</u> |

EXPLANATION OF ESTIMATE.

Salaries.—This item calls for a minimum increase of \$3,000.00. This is required because (a) of the rising scale of wages, and (b) of some necessary increase in the salaries of certain underpaid teachers. We have had to increase wages about 40 per cent, and still we are almost in despair for help. Some faculty members have resigned in the last year on account of our low salary schedule.

General Expenses.—No increase over 1917-1918 is asked in the

minimum schedules. The increase this year over last year is chiefly due to the high cost of fuel and to insurance.

Repairs.—Besides the ordinary repairs, it is imperative that the roofs of two dormitories be repaired (\$225); that a new roof be built over the laundry (\$820); that several hundred feet of gutters be renewed (\$525); and that five of our big frame buildings be repainted (\$1,600).

Improvements.—To distinguish from betterments, I have included equipment, etc. Besides furniture and library books, where the minimum calls for practically no increase, the following essentials are provided for: Library shelves and supplies, \$500; apparatus for the several laboratories, \$900; fire apparatus, hose, hydrants and extinguishers, \$600.

New Buildings.—The sum of \$20,000 asked as absolutely necessary is for an infirmary (\$18,000) and an engine room (\$2,000). At present our sick students are housed in a dormitory and our facilities are deplorably poor. Such a condition of affairs may justly be regarded by the public as inexcusable. Our tin-roof, engine-room shelters expensive dynamos and machinery; it should be a concrete structure. The dormitory for men (\$55,000) and that for women (\$45,000) are to take the place of dingy old frame buildings which are a constant fire menace.

Betterments.—These items are as follows: (1) Well, including pumping machinery (\$3,200). While we have at this time a good well as well as an old, inferior well, experience teaches that the life of our wells is brief. It is imperative, therefore, that another well be put in. We cannot depend on Natchitoches for water and cannot run the school without a sure water supply.

(2) Fences (\$800). The ten-year-old picket fence, in spite of continuous repairs, is in deplorable condition. Rebuilding the immediate front will cost \$800; other main portions would cost \$1,200 more.

(3) Tile drains and grading (\$450 on the main campus are required for hygienic reasons).

Respectfully submitted,

V. L. ROY, President.

**INVENTORY OF NORMAL SCHOOL PROPERTY,
May 15th, 1918.**

BUILDINGS

| | |
|-------------------------------------|-----------------------|
| Main Academic ----- | \$97,000.00 |
| Training School ----- | 61,000.00 |
| Boyd Hall ----- | 14,000.00 |
| Dining Hall ----- | 32,500.00 |
| "A" ----- | 36,000.00 |
| "B" ----- | 27,000.00 |
| "M" ----- | 9,000.00 |
| East Hall ----- | 9,000.00 |
| West Hall ----- | 9,000.00 |
| Men's Dormitory ----- | 5,000.00 |
| Laundry ----- | 3,000.00 |
| President's Cottage ----- | 2,500.00 |
| Dairy Barn ----- | 10,000.00 |
| Powerhouse and Coalbin ----- | 5,000.00 |
| Five Dwellings ----- | 3,000.00 |
| Two Frame Barns ----- | 2,500.00 |
| Four Sheds ----- | 1,000.00 |
| Two Girls' Summer Dormitories ----- | 2,250.00 |
| One Boys' Summer Dormitory ----- | 2,100.00—\$330,850.00 |

EQUIPMENT

| | |
|--|-----------------------|
| School Furniture ----- | \$13,200.00 |
| School Apparatus and Equipment ----- | 14,050.00 |
| Library Furniture and Equipment ----- | 1,200.00 |
| Library Books ----- | 11,135.00 |
| Pictures and Statuary ----- | 550.00 |
| Twenty-one Pianos ----- | 5,700.00 |
| Dining Hall Equipment and Supplies ----- | 12,282.00 |
| Dormitory Furniture ----- | 13,208.00 |
| Milk Room Equipment and Dairy Supplies ----- | 1,200.00 |
| Gas Machine Plant ----- | 400.00 |
| Laundry Equipment ----- | 3,390.00 |
| Swimming Pool ----- | 3,000.00 |
| Waterworks ----- | 15,225.00 |
| Fire Department ----- | 2,255.00 |
| Power House Machinery ----- | 15,700.00 |
| Steam Lines ----- | 6,000.00 |
| Electric Lines ----- | 2,200.00 |
| Farm Machinery ----- | 935.00 |
| Well Drilling Machinery ----- | 1,600.00 |
| Other Machinery ----- | 1,775.00—\$125,005.00 |

LIVE STOCK

| | |
|--------------------------------|---------------------|
| Dairy Stock, 94 head----- | \$ 9,485.00 |
| Beef Cattle, 48 head----- | 1,975.00 |
| Hogs, 127 head----- | 1,730.00 |
| Farm Work Stock, 5 head----- | 675.00 |
| School Work Stock, 2 head----- | 400.00—\$ 14,265.00 |

SUNDRIES.

| | |
|-------------------------------------|-----------------------|
| 410.23 Acres of Land----- | \$30,750.00 |
| Pergola ----- | 900.00 |
| Walks ----- | 4,600.00 |
| Fences ----- | 4,300.00 |
| Wagons and Harness----- | 225.00 |
| Farm and Garden Implements----- | 400.00 |
| School Implements ----- | 725.00 |
| Canning Plant ----- | 300.00 |
| Sterilizing Plant ----- | 100.00 |
| Hothouse ----- | 250.00 |
| Poultry Farm ----- | 900.00 |
| Infirmery Equipment ----- | 300.00 |
| Republic Truck ----- | 1,200.00 |
| Dining Room, Coal Bin and Coop----- | 250.00 |
| Bookstore ----- | 5,000.00—\$ 50,200.00 |
| <hr/> | |
| Grand Total----- | \$520,320.00 |

ANNUAL FINANCIAL REPORT

— OF THE —

LOUISIANA STATE NORMAL SCHOOL

April 30th, 1917, to April 30th, 1918.

RECEIPTS

| | | |
|--|-----------|--------------------|
| Cash on hand May 1st, 1917----- | | \$ 4,996.84 |
| Departments Maintained by Student Fees: | | |
| Agriculture ----- | \$ 266.32 | |
| Athletics ----- | 962.25 | |
| Biology ----- | 152.00 | |
| Chemistry ----- | 535.34 | |
| Domestic Art ----- | 152.60 | |
| Domestic Science ----- | 310.55 | |
| Gateway Fund ----- | 349.95 | |
| Library ----- | 1,084.20 | |
| Lyceum ----- | 1,076.20 | |
| Manual Training ----- | 180.50 | |
| Movies ----- | 181.90 | |
| Physics ----- | 215.00 | 5,466.81 |
| Departments Maintained by General Fund: | | |
| Care of Grounds----- | 12.75 | |
| City of Natchitoches----- | 41.25 | |
| Contingent ----- | 21.25 | |
| Diplomas (renewed) ----- | 7.50 | |
| Freight (refund) ----- | .82 | |
| Fuel and Oil----- | 373.65 | |
| Furniture and Equipment----- | 18.00 | |
| Improvements and Repairs----- | 157.10 | |
| Incidentals ----- | 5,470.00 | |
| Interest and Discount----- | 239.94 | |
| Labor ----- | 6.00 | |
| Maintenace (State Ap.)----- | 75,000.00 | |
| Palmer Co. ----- | 300.00 | |
| School Supplies----- | 8.55 | |
| Special Examination ----- | 5.00 | |
| Special Tuition ----- | 68.00 | |
| Smith-Hughes Fund ----- | 900.00 | |
| War Work Department----- | 28.00 | |
| Water and Lights----- | 54.00 | 82,711.81 |
| GRAND TOTAL----- | | \$93,175.46 |

DISBURSEMENTS

Departments Maintained by Student Fees:

| | | | |
|------------------------|----|----------|-------------|
| Agriculture ----- | \$ | 248.16 | |
| Atheltics ----- | | 1,490.53 | |
| Band ----- | | 7.41 | |
| Biology ----- | | 104 52 | |
| Chemistry ----- | | 615.74 | |
| Domestic Art ----- | | 142.07 | |
| Domestic Science ----- | | 392.68 | |
| Library ----- | | 1,406.76 | |
| Lyceum ----- | | 1,110.41 | |
| Manual Training ----- | | 246.85 | |
| Movies ----- | | 369.42 | |
| Physics ----- | | 223.19 | \$ 6,357.74 |

Departments Maintained by General Fund:

| | | | |
|-------------------------------------|----|-----------|-----------|
| Care of Grounds ----- | \$ | 1,886.62 | |
| Coal Bin ----- | | 434.52 | |
| Commencement Lectures ----- | | 283.25 | |
| Contingent ----- | | 537.00 | |
| Farm ----- | | 5.50 | |
| Freight and Express ----- | | 92.03 | |
| Fuel and Oil ----- | | 9,773.18 | |
| Furniture and Equipment ----- | | 643.53 | |
| Improvements and Repairs ----- | | 1,629.26 | |
| Incidentals ----- | | 16 00 | |
| Insurance ----- | | 1,134.37 | |
| Labor ----- | | 2,876.90 | |
| Salaries ----- | | 63,849.99 | |
| School Supplies ----- | | 875.68 | |
| Stationery, Printing and Postage -- | | 1,154.02 | |
| Traveling Expenses ----- | | 346.72 | |
| War Work Department ----- | | 79.80 | |
| Water and Lights ----- | | 720.90 | 86,339.27 |
| Cash on hand April 30th, 1918 ----- | | | 478.45 |

\$93,175.46

**BALANCE SHEET FOR THE LOUISIANA STATE NORMAL
SCHOOL, MAY 1, 1918**

| | Debits | Credits |
|--|-------------------|-------------------|
| Agriculture ----- | \$ 36.01 | \$ ----- |
| Athletics ----- | 456.97 | ----- |
| Band ----- | ----- | 3.87 |
| Biology ----- | ----- | 212.77 |
| Care of Grounds ----- | 1,488.50 | ----- |
| Chemistry ----- | 453.51 | ----- |
| Coal Bin ----- | 434.52 | ----- |
| Commencement Lectures ----- | 115.00 | ----- |
| Contingent ----- | 279.60 | ----- |
| Diploma Account ----- | ----- | 7.50 |
| Domestic Art ----- | ----- | 264.30 |
| Domestic Science ----- | 16.34 | ----- |
| Farm ----- | 5.50 | ----- |
| Freight and Express ----- | 69.56 | ----- |
| Fuel and Oil ----- | 7,897.91 | ----- |
| Furniture and Equipment ----- | 592.73 | ----- |
| Gateway Fund ----- | ----- | 789.55 |
| Improvements and Repairs ----- | 1,316.05 | ----- |
| Incidentals ----- | ----- | 3,660.00 |
| Insurance ----- | 1,134.37 | ----- |
| Interest and Discount ----- | ----- | 239.94 |
| Labor ----- | 2,368.80 | ----- |
| Library ----- | 324.44 | ----- |
| Lyceum ----- | ----- | 42.88 |
| Maintenance ----- | ----- | 62,583.93 |
| Manual Training ----- | 99.46 | ----- |
| Palmer Co. ----- | ----- | 200.00 |
| Pergola ----- | 542.64 | ----- |
| Physics ----- | ----- | 302.21 |
| Salaries ----- | 51,794.88 | ----- |
| School Supplies ----- | 629.79 | ----- |
| Special Examination ----- | ----- | 4.00 |
| Special Tuition ----- | ----- | 56.00 |
| Stationery, Printing and Postage ----- | 647.46 | ----- |
| Traveling Expenses ----- | 328.44 | ----- |
| Smith-Hughes Fund ----- | ----- | 900.00 |
| War Work Department ----- | 51.80 | ----- |
| Water and Lights ----- | 499.95 | ----- |
| Water Works ----- | ----- | 2,795.73 |
| | <hr/> \$71,584.23 | <hr/> \$72,062.68 |
| Cash on hand May 1st, 1918 ----- | 478.45 | ----- |
| Grand Totals ----- | <hr/> \$72,062.68 | <hr/> \$72,062.68 |

STATEMENT OF LOUISIANA STATE NORMAL CLUB,

April 15, 1916, to May 1, 1918.

RECEIPTS.

| | | |
|-------------------------------------|------------|---------------------|
| Cash on hand April 15, 1916----- | | \$ 26,827.57 |
| Band ----- | \$ 132.00 | |
| Bills Receivable ----- | 2,026.99 | |
| Board ----- | 176,910.70 | |
| Boys' Camp ----- | 10.00 | |
| Dairy ----- | 16,625.33 | |
| Dining Room and Kitchen Equipment-- | 2.04 | |
| Farm ----- | 1,772.37 | |
| Farm Equipment ----- | 100.00 | |
| Freight and Express----- | 10.53 | |
| Fuel and Oil----- | 280.40 | |
| Furniture and Equipment----- | 10.00 | |
| Garden ----- | 2,619.84 | |
| Improvements and Repairs----- | 137.60 | |
| Infirmery ----- | 4,474.00 | |
| Interest and Discount----- | 793.85 | |
| Labor ----- | 50.52 | |
| Laundry ----- | 26,793.55 | |
| Live Stock ----- | 2.00 | |
| Movies ----- | 219.42 | |
| Music ----- | 5,111.46 | |
| Piano Rentals ----- | 912.68 | |
| Poultry Farm ----- | 5.06 | |
| Provisions ----- | 1,868.13 | |
| State Normal School ----- | 12.39 | |
| Sundries ----- | 5.75 | |
| Supplies ----- | 10.90 | |
| Swimming Pool ----- | 2,795.73 | |
| Well No. 4----- | 4.05 | 243,697.29 |
| GRAND TOTAL----- | | <u>\$270,524.86</u> |

DISBURSEMENTS

| | | | |
|-------------------------------------|-----------|------------|------------|
| Band ----- | \$ | 88.86 | |
| Bills Receivable ----- | | 777.00 | |
| Board ----- | | 3,446.63 | |
| Book Store ----- | | 15 00 | |
| Boys' Camp ----- | | 1,784.49 | |
| Dairy ----- | | 18,232.41 | |
| Dairy Herd ----- | | 1,092.00 | |
| Dining Room and Kitchen Equipment-- | | 3,356.20 | |
| Farm ----- | | 3,106.92 | |
| Freight and Express ----- | | 2,624.51 | |
| Fuel and Oil----- | | 12,977.15 | |
| Furniture and Equipment----- | | 4,948.74 | |
| Garden ----- | | 1,690.80 | |
| Girls' Camp No. 1----- | \$ 981.19 | | |
| Girls' Camp No. 2----- | 1,357.32— | 2,338.51 | |
| Improvements and Repairs----- | | 7,100.91 | |
| Infirmary ----- | | 3,083.40 | |
| Insurance ----- | | 261.99 | |
| Labor ----- | | 24,641.08 | |
| Land ----- | | 3,320.00 | |
| Laundry ----- | | 15,518.50 | |
| Liberty Loan Bonds----- | | 2,310.45 | |
| Live Stock ----- | | 124.74 | |
| Movies ----- | | 122.32 | |
| Music ----- | | 5,880.34 | |
| Pergola No. 1----- | \$514.39 | | |
| Pergola No. 2----- | 605.57— | 1,121.96 | |
| Piano Rentals ----- | | 201.57 | |
| Poultry Farm ----- | | 521.02 | |
| Provisions ----- | | 103,160.31 | |
| Salaries ----- | | 7,713.23 | |
| State Normal School----- | | 12.39 | |
| Sundries ----- | | 4,042.10 | |
| Supplies ----- | | 420.29 | |
| Swimming Pool ----- | | 2,632.75 | |
| Traveling Expenses ----- | | 75.06 | |
| Water and Lights----- | | 2,205.27 | |
| Water Works ----- | | 7,217.27 | |
| Well No. 2----- | | 121.20 | |
| Well No. 4----- | | 1,603.79— | 249,891.16 |
| Cash on hand May 1, 1918----- | | | 20,633.70 |

GRAND TOTAL----- \$270,524.86

SARA J. HEARD, Treasurer.

TREASURER'S REPORT.

Natchitoches, La., May 1st, 1918.

Report of Treasurer of Louisiana State Normal School, of receipts and disbursements from May 1st, 1916, to May 1st, 1918.

RECEIPTS

Cash on hand May 1, 1916----- \$ 3,359.32

Departments Maintained by Student Fees:

| | | |
|------------------------|-----------|-----------|
| Agriculture ----- | \$ 663.05 | |
| Athletics ----- | 2,126.30 | |
| Band ----- | 66.00 | |
| Biology ----- | 312.00 | |
| Chemistry ----- | 1,225.69 | |
| Domestic Art ----- | 320.65 | |
| Domestic Science ----- | 578.80 | |
| Gateway Fund ----- | 523.70 | |
| Library ----- | 1,416.00 | |
| Lyceum ----- | 2,362.60 | |
| Manual Training ----- | 395.95 | |
| Movies ----- | 561.61 | |
| Music ----- | 655.65 | |
| Physics ----- | 489.00— | 11,697.00 |

Departments Maintained by General Fund:

| | | |
|--------------------------------|------------|---------------------|
| Bills Payable ----- | 11,200.00 | |
| Bills Receivable ----- | 2,795.73 | |
| Care of Grounds ----- | 164.25 | |
| City of Natchitoches ----- | 41.25 | |
| Contingent ----- | 43.55 | |
| Diplomas Renewed ----- | 15.10 | |
| Freight Refund ----- | .82 | |
| Fuel and Oil ----- | 419.40 | |
| Furniture and Equipment ----- | 18.00 | |
| Improvements and Repairs ----- | 198.10 | |
| Incidentals ----- | 11,744.00 | |
| Interest and Discount ----- | 442.59 | |
| Labor ----- | 6.00 | |
| Maintenance ----- | 143,750.00 | |
| Model School Fees ----- | 2.00 | |
| Palmer & Co. ----- | 800.00 | |
| Parish of Natchitoches ----- | 600.00 | |
| School Supplies ----- | 19.05 | |
| Special Examination ----- | 10.00 | |
| Special Tuition ----- | 116.00 | |
| Smith-Hughes Fund ----- | 900.00 | |
| State Fair ----- | 16.28 | |
| Traveling Expenses ----- | 35.52 | |
| War Work Department ----- | 28.00 | |
| Water and Lights ----- | 54.00 | |
| Water Works ----- | 5,200.00 | 178,619.64 |
| GRAND TOTAL ----- | | \$193,675.96 |

DISBURSEMENTS

Departments Maintained by Student Fees:

| | | | |
|------------------------|----|----------|-----------|
| Agriculture ----- | \$ | 585.43 | |
| Athletics ----- | | 2,628.09 | |
| Band ----- | | 108.54 | |
| Biology ----- | | 128.33 | |
| Chemistry ----- | | 1,659.50 | |
| Domestic Art ----- | | 171.69 | |
| Domestic Science ----- | | 781.24 | |
| Library ----- | | 1,907.90 | |
| Lyceum ----- | | 2,449.06 | |
| Manual Training ----- | | 602.59 | |
| Movies ----- | | 684.81 | |
| Music ----- | | 655.65 | |
| Physics ----- | | 318.20 | 12,681.03 |

Departments Maintained by General Fund:

| | | |
|--|------------|--------------|
| Bills Payable ----- | 11,200.00 | |
| Care of Grounds ----- | 2,614.94 | |
| Coal Bin ----- | 434.52 | |
| Commencement Lectures ----- | 437.00 | |
| Contingent ----- | 1,153.24 | |
| Farm ----- | 5.50 | |
| Freight and Express ----- | 404.33 | |
| Fuel and Oil ----- | 11,678.49 | |
| Furniture and Equipment ----- | 1,798.88 | |
| Improvements and Repairs ----- | 3,437.85 | |
| Incidentals ----- | 22.00 | |
| Insurance ----- | 1,235.62 | |
| Interest and Discount ----- | 70.12 | |
| Labor ----- | 5,888.40 | |
| Machinery ----- | 355.37 | |
| Model School Fees ----- | 3.00 | |
| Per Diem and Mileage ----- | 12.31 | |
| Pergola No. 1 ----- | 542.64 | |
| Salaries ----- | 129,015.98 | |
| School Supplies ----- | 2,222.80 | |
| Stationery, Printing and Postage ----- | 2,243.10 | |
| State Fair ----- | 16.28 | |
| Traveling Expenses ----- | 549.94 | |
| War Work Department ----- | 79.80 | |
| Water and Lights ----- | 2,298.64 | |
| Water Works ----- | 2,795.73 | 180,516.48 |
| Cash on hand May 1st, 1918 ----- | | 478.45 |
| GRAND TOTAL ----- | | \$193,675.96 |

SARA J. HEARD, Treasurer.

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1918-20

EIGHTEENTH
BIENNIAL REPORT

OF THE

LOUISIANA STATE NORMAL
SCHOOL

NATCHITOCHES, LOUISIANA



1920

NORMAL QUARTERLY
OF THE
LOUISIANA STATE NORMAL SCHOOL

Published by the Louisiana State Normal School, Natchitoches, Louisiana. Issued Quarterly, in January, April, July and October.

Entered as Second-class Mail Matter at the Post Office at Natchitoches, La., under Act of July 16, 1904.

Vol. IX.

JULY, 1920.

No. 3.

EIGHTEENTH

COMPLIMENTS OF

V. L. ROY, PRESIDENT

STATE NORMAL SCHOOL

NATCHITOCHES, LA.

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NATCHITOCHES, LOUISIANA

1920

THE UNIVERSITY OF

THE STATE OF NEW YORK

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EIGHTEENTH
BIENNIAL REPORT

OF THE
LOUISIANA STATE NORMAL
SCHOOL

NATCHITOCHES, LOUISIANA

1920

EX-OFFICIO MEMBERS

REPRESENTATIVE MEMBERS

OFFICERS OF THE BOARD

EXECUTIVE COMMITTEE

Hon. J. C. Foster----- Chairman
Hon. T. L. Weaver----- Resident Administrator
V. L. Roy----- President

FACULTY

Session 1919-1920

NORMAL DEPARTMENT

| | |
|-------------------------------|----------------------------|
| V. L. Roy, B. S. | President |
| A. G. Alexander, A. B. | English, Public Speaking |
| L. J. Alleman, A. B. | Director of Extension |
| Miss Berta Cole | Penmanship |
| H. C. Cooley, Ph. D. | Education, Philosophy |
| Mrs. R. B. Courtright | Public School Music |
| R. A. Cummins, Ph. D. | Director of Education |
| Miss Mildred Currier, A. M. | Physical Training |
| *John Dominique | Penmanship |
| Miss Martha Feltus, A. M. | History |
| F. G. Fournet, M. S. | Physics |
| A. A. Fredericks, B. S. | Rural Education |
| Miss Ina Gerritt | Domestic Art |
| J. E. Guardia | Manual Training |
| William Hanssler, A. B. | Romance Languages |
| Miss Hope Haupt | Fine Arts |
| J. W. Hopkins, A. M. | Mathematics |
| Miss Ruth Koger, A. B. | Phys. Training, Physiology |
| Miss Roberta Newell, A. M. | Psychology, Education |
| H. L. Prather, LL. B. | Head Phys. Education |
| S. G. Riley, A. M. | Sociology, Economics |
| L. F. Snow, Ph. D. | English Department |
| W. W. Tison, A. B. | Chemistry |
| Miss D. E. Varnado, B. S. | History |
| Miss Ruth Wallerstein, Ph. D. | English |
| Miss Margaret Weeks | Head Home Economics |
| George Williamson | Botany, Zoology |
| R. W. Winstead, A. B. | Latin |
| R. B. Courtright | Director School of Music |
| Miss Una Allen, Mus. B. | Piano |
| Miss Florence Greenamyre | Voice |

TRAINING SCHOOL

| | |
|---------------------------|------------------|
| J. D. Bartlow, A. M. | Principal |
| Miss A. E. Gaulden | Mathematics |
| Miss Mildred Kelly, A. B. | English, Latin |
| Miss Kate Perkins, A. B. | History, English |
| Miss Augusta Nelken | Seventh Grade |
| Miss Edna Levy | Sixth Grade |

*Deceased December 29, 1919.

| | |
|----------------------------|---------------|
| Miss Grace Bordelon, A. B. | Fifth Grade |
| Mrs. Orra Williamson | Fourth Grade |
| Miss Alice Lund, A. M. | Third Grade |
| Miss Bertha Haupt, A. B. | Second Grade |
| Miss Elizabeth Teegarten | Primary Grade |

1919 SUMMER SCHOOL

Brame, S. M., Principal Bolton High School, Director.
 Bartlow, J. D., Principal Sulphur High School.
 Brasher, Miss Mabel, Alexandria, La.
 Bright, R. E., Principal Oakdale High School.
 Doughty, D. M., Principal Harrisonburg High School.
 Dupuis, V. L., Principal Ville Platte High School.
 Farrar, Joe, Lillie, La.
 Graham, Miss Margaret, Alexandria, La.
 Heard, Miss Courtney, Mansura, La.
 McMullen, Miss Hettie, Pelican, La.
 Norman, W. T., Principal Georgetown High School.
 Perrault, W. C., Principal Opelousas High School.
 Robertson, M. S., Principal Ashland High School.
 Stayer, F. A., Principal, Napoleonville High School.
 Tubre, Beaumont, Principal Columbia High School.
 Young, C. H., Principal Minden High School.

SPECIAL LECTURERS, SUMMER, 1919.

Dr. C. T. Gray, University of Texas.
 Dr. A. L. Hall-Quest, University of Cincinnati.
 Dr. Chas. A. McMurry, Peabody College.

EIGHTEENTH BIENNIAL REPORT
OF THE
LOUISIANA STATE NORMAL SCHOOL
NATCHITOCHES, LOUISIANA

To His Excellency John M. Parker, Governor, and the General Assembly of Louisiana:

The Eighteenth Biennial Report of the Louisiana State Normal School, covering the period from May 1, 1918, to May 1, 1920, is herewith respectfully submitted for your consideration.

GENERAL STATEMENT

The State Normal School was established by an act of the General Assembly of 1884, and was located at Natchitoches by the State Board of Education during the latter part of the same year. The first session began November 2, 1885. The thirty-fifth annual session closes May 31, 1920.

Below will be found general and statistical information as to faculty, attendance, number of graduates, land, buildings, laboratories, general equipment, improvements, inventory of property, and finances of the school and normal boarding club.

RECOMMENDATIONS FOR MAINTENANCE

The State Normal School ought to be operated on an efficient basis. Inefficiency, whether in education or productive industry, is wasteful. The State Normal School cannot be maintained and operated efficiently, in the various departments essential to a modern teacher-training school, on its present revenues. This is proven by a brief consideration of the per capita cost of maintenance in this school as compared with other standard normal schools of the country.

Computed on the basis of students in teacher-training

courses, the average per capita maintenance cost in such normal schools as those of

| | |
|-------------------------|------------------------|
| San Marcos, Texas | De Kalb, Illinois |
| Los Angeles, California | Normal, Illinois |
| Kirksville, Missouri | Richmond, Kentucky |
| Tempe, Arizona | Milledgeville, Georgia |
| Terre Haute, Indiana | Kalamazoo, Michigan |

was for the year 1916, \$118.90, while such cost at the Louisiana State Normal School was \$59.97. In other words, efficient normal schools such as those listed above receive a per capita support which is almost exactly twice what the Louisiana State Normal School receives. (Computed from last available report of U. S. Bureau of Education.)

During the last four years the H. C. L. has affected the schools as well as other lines of human endeavor. In all the schools of the country, from the kindergarten to the university, the cost of education has risen. Yet, the per capita cost of maintenance of the schools listed above for the year 1916 is 29% greater than that of the State Normal School for the year 1919-1920.

A low per capita cost means that proper outlays are not made for the necessary functions of education; it means that instructors are underpaid, making for inefficiency; it means inadequate library and laboratory facilities; it means a deteriorating plant due to lack of needed repairs.

The report prepared last January and submitted to the Board of State Affairs carried an estimate of necessary appropriations for maintenance of \$120,000.00 for each year of the next biennial period, and of an equal amount for buildings and improvements. The former estimate was made to conform with the terms of the Constitutional Amendment adopted in November, 1918, by which not less than one-third of a mill of the State tax is set aside for the maintenance of the State institutions of learning; and the latter on an expectation that at least an equal amount would be appropriated for improvements.

Since January, it has become not only clear but certain that the appropriation asked for salaries and certain other items would not meet the exigencies of the present educational situation and that a substantially higher revenue will be required to operate the State Normal School on a basis of

efficiency. Accordingly the estimate given below has been increased substantially but conservatively in the item of salaries, labor and fuel.

Likewise, it has been deemed proper to submit herewith a different estimate for buildings and improvements. Instead of recommending a small appropriation for two buildings and other indispensable improvements, a complete estimate is submitted—one which would give the State Normal School all the buildings and improvements which are required to make it one of the leading normal schools of the country.

ESTIMATED NECESSARY EXPENSES

Maintenance

| | 1920-1921 | 1921-1922 |
|--|--------------|--------------|
| Salaries, professors and officers----- | \$102,500.00 | \$106,250.00 |
| Labor, engineers, fireman, janitors, etc.----- | 10,000.00 | 10,000.00 |
| Fuel and oil----- | 8,250.00 | 8,250.00 |
| Library, maintenance, books, magazines----- | 5,000.00 | 4,000.00 |
| Care of grounds----- | 1,800.00 | 1,800.00 |
| School supplies----- | 2,750.00 | 2,000.00 |
| Stationery, printing and postage----- | 1,600.00 | 1,600.00 |
| Water and lights----- | 1,350.00 | 1,350.00 |
| Furniture and equipment (general)----- | 800.00 | 800.00 |
| Freight and express----- | 600.00 | 600.00 |
| Traveling expenses----- | 1,200.00 | 1,200.00 |
| Commencements (four)----- | 500.00 | 500.00 |
| Science apparatus----- | 2,000.00 | 1,000.00 |
| Insurance----- | 1,750.00 | 1,500.00 |
| Incidentals (interest, per diem, mileage)----- | 1,000.00 | 1,000.00 |
| Repairs----- | 4,000.00 | 4,000.00 |
| Contingent----- | 2,500.00 | 2,500.00 |
| Total----- | \$147,600.00 | \$148,350.00 |

Buildings and Improvements:

| | |
|---|---------------|
| Administration building----- | \$ 250,000.00 |
| Women's dormitories (4)----- | 320,000.00 |
| Science hall----- | 175,000.00 |
| Men's dormitory----- | 75,000.00 |
| Women's gymnasium----- | 75,000.00 |
| Men's gymnasium----- | 70,000.00 |
| Infirmery----- | 32,000.00 |
| Land----- | 30,000.00 |
| Social building----- | 27,500.00 |
| Power house machinery----- | 18,000.00 |
| Laboratory, furniture, supplies, etc----- | 17,500.00 |
| Open pavilion for assembly----- | 15,000.00 |
| Driveways, surfacing one mile----- | 15,000.00 |

| | |
|---|-----------|
| Stock barn----- | 12,500.00 |
| School furniture----- | 10,000.00 |
| Cold storage plant----- | 9,000.00 |
| President's residence----- | 8,000.00 |
| Home Economics cottage----- | 6,000.00 |
| Fire apparatus----- | 5,500.00 |
| Grading campus----- | 5,000.00 |
| Fire escapes----- | 5,000.00 |
| Library fixtures and furniture----- | 3,700.00 |
| Well machinery----- | 3,200.00 |
| Gymnasium equipment----- | 4,000.00 |
| Social room, furniture and equipment----- | 1,000.00 |

\$1,192,900.00

EXPLANATION OF ESTIMATE FOR SUPPORT

FACULTY. The teachers of the Normal School and its employees generally are underpaid. Compare the average salary of instructors at the State Normal School with those of other good normal schools in the country. Here are some figures taken from a study made in February, 1920, by President Kirk of the Kirksville Normal School of Missouri:

| | | | |
|------------------------|---------|------------------------|-------|
| Terre Haute, Ind.----- | \$2,310 | DeKalb, Ill.----- | 2,043 |
| Cedar Falls, Iowa----- | 2,309 | Greeley, Col.----- | 2,008 |
| Kalamazoo, Mich.----- | 2,167 | Pittsburg, Kan.----- | 1,978 |
| San Marco, Texas----- | 2,167 | Normal, Ill.----- | 1,971 |
| Kirksville, Mo.----- | 2,074 | Natchitoches, La.----- | 1,800 |

To assume that the State Normal School of Louisiana can, by some hocus-pocus, be operated as efficiently as the normal schools of other states at a salary cost which is from 11 per cent to 28 per cent lower than theirs, is folly.

During the last year eleven teachers resigned from the State Normal School faculty whose services would not have been lost had their salaries averaged up to those paid in the better normal schools of the country. Several other members of the faculty have signified their intention of seeking employment elsewhere unless they can reasonably expect to be paid enough to maintain themselves and their families in the manner in which men and women in their positions are expected to do and should do.

LABORATORIES. There is no feature of modern educational practice more significant than the use of the laboratory method in teaching the sciences. In fact, no better criterion can be found by which to gauge the efficiency of a modern school than its laboratories and laboratory equipment and its library. The laboratories of the State Normal School are inadequate in every respect: in floor space, in furniture, in apparatus and instruments, in supplies and general equipment. They are a reproach to the State and a reflection on the business methods of its government and on the excellent educational spirit of its people. The citizens of Louisiana do not desire that the present shameful conditions of the laboratories at the Normal School should longer continue.

LIBRARY. This important part of the equipment of the Normal School now occupies two rooms in the Main Building, which are lamentably inadequate to the needs of the student body. In all good schools and colleges of the land, the library building and its well-stocked shelves are pointed to with pride. Here we are ashamed to take visitors to our poor library rooms, with their meagre supply of books. Until such time as the State is able to erect a separate library building, properly equipped and with the required number of volumes, provision should be made by way of adequate space and equipment in a new administration building.

REPAIRS. The State Normal School has never in its history had an adequate fund for repairs. Steadily the plant is deteriorating because of the financial inability of its management to meet even the most pressing needs for repairs. Its frame buildings, for instance, have not been painted in eleven years. The gutters, cornices, porches, steps, walks, outbuildings, fences, and drainage system are all in need of immediate attention. Not less than 2 per cent of the inventory value of the plant should be provided annually for repairs, and this surely is a moderate estimate.

EXPLANATION OF ESTIMATE FOR IMPROVEMENTS

The buildings and improvements listed above should be included in a constructive building program covering six or eight years. Such a program would in the end be more economical to the State than the present haphazard scheme, by which the school develops piecemeal and only such buildings are erected as can be wrung out of an overburdened State treasury. But such a policy for the upbuilding of the physical plant of the school calls for an adequate and dependable revenue, not one which must be determined by the varying needs of other departments of the State. Such a revenue would be provided by the plan submitted on page 11.

ADMINISTRATION BUILDING. Such a building is needed to provide appropriate accommodation for the following: President's offices; offices of treasurer, registrar, and director of extension; faculty room; directors' room for Board of Administrators; halls for literary societies; library, reading rooms, and store rooms for books; large auditorium; book store and post office. Such a building would relieve the crowded condition of the present academic buildings, and would make for efficiency by concentrating into one building all offices of administration.

SCIENCE HALL. Viewed from the standpoint of efficiency in scholastic work, there is no need so immediate or so great as a new building for the different scientific departments of the school. The old frame structure now used for science instruction was erected 24 years ago and was never intended to be used as a science hall. Hence it fails utterly to meet the needs of a modern school. Its class rooms are ill adapted to the uses to which they are put; it contains none of the provisions now invariably made for science instruction; the rooms occupied by the laboratories were intended originally to be used as elementary class rooms and are utterly unsuited for use as laboratories. By way of indicating the insufficiency and inadequacy of the old

building now used for science instruction, I may state that the laboratory work of all classes in chemistry is done in an ill adapted and poorly equipped room measuring in floor space 26x32 feet. The new science hall should provide commodious class rooms for the different sciences and the following laboratories: chemical, physical, botanical, zoological, bacteriological, agricultural, psychological, and domestic science and art.

DORMITORIES FOR WOMEN. Eight buildings are now used as dormitories for women. Of these two are built of reenforced concrete and are sanitary and commodious; the others are dingy frame structures erected in the 80's and 90's, or cheap summer shacks built in recent years. The young women of Louisiana who attend the Normal School are justly entitled to be housed in other than frame buildings which are veritable tinder boxes.

MEN'S DORMITORY. Adequate or proper provision has never been made for the accommodation of the boys at the Normal. Housed in an ugly old frame building more than thirty years old, without the comforts and conveniences that college boys are entitled to, their just claims have been systematically and continuously ignored. As a direct consequence, the number of boys in the school has never been as large as it would have been had proper accommodations been given them.

GYMNASIUMS. All the gymnastic work of Normal girls is given in one room in Boyd Hall, provided with practically no gymnastic apparatus. The boys have not even so much. The girls have the benefit of a swimming pool; the boys have none. The two war drafts revealed the lamentable need of proper physical training among our people. Such training is impossible without appropriate buildings and proper equipment.

SOCIAL BUILDING. In large institutions of learning it is imperative that the social virtues be fostered and developed, for man is essentially a social and not merely a physical and intellectual being. There must be appropriate places for social intercourse under proper supervision—places where friends and relatives may call on students; where sociables may be held; where school functions of a social nature such as receptions may be given; and where such religious organizations as the Young Women's Christian Association and the Apostleship of Prayer may convene. These needs have created an urgent demand for a social building.

INFIRMARY. The girls' infirmary is now domiciled in the rear portion of one of the women's dormitories; no facilities exist for the care of sick boys. Provision should be made for a separate building for the sick, where danger of contagion and infection would be reduced to a minimum; and in which would be found general wards, isolation wards, quarters for the nurse, a nurse's office, a supply room, an operating room, and the necessary bath and sanitary conveniences.

DRIVEWAYS. Public institutions should offer interested citizens favorable conditions under which to visit and inspect them. The Jefferson Highway runs along the northern boundary line of the Normal School property. When completed it will be used by thousands of tourists from Louisiana and other states; and it will be a serious re-

flection on the progressiveness of the State if visitors cannot view the school because of lack of driveways or of muddy or rutty dirt roads.

POWER HOUSE EQUIPMENT. With the erection of new buildings, added boiler capacity and machinery will be required to meet the needs of the school. Another 125 h. p. boiler will have to be installed; a 150 k. w. generator added; a larger high-voltage dynamo put in than the one now in use; the pump capacity of the heating system increased; and new steam and electric lines run to the several buildings.

OTHER BUILDINGS. Probably no detailed explanation of the other portions of the building program proposed is needed here. However, it may be said that adequate laboratories are a pressing and vital need of the school; that an assembly pavilion is imperatively required for school assembly during the summer quarter, for addresses, lectures and entertainments given to the student body when indoor assemblies are impossible on account of heat; that a stock barn is required for work and dairy stock and storage of hay and other feeds; that a cold storage plant would greatly facilitate the boarding of the hundreds of students in the club and effect a substantial saving in many ways, such as the storage of eggs, meats and other food products; that the present residence of the president is an antiquated and undignified house, added to and patched up during a half century; and that a home economics cottage is needed for the development of that department and to give the girls of the school practical instruction in home-making and management.

RECOMMENDATION OF SPECIAL STATE TAX

If public education is indeed an important and fundamental function of the State, the training of teachers for the public schools is doubly important and fundamental. In fact it may be asserted without possibility of refutation that no educational function of the State is so important and vital to the welfare of the community as the training of teachers. Without the trained teacher, economical and efficient public education is impossible in any State system of schools; the untrained teacher is a source of waste and inefficiency.

Adequate provision for the training of teachers is, then, a paramount responsibility and duty of the State. The system followed in the past, under which small and uncertain appropriations have been made biennially out of the general alimony of the State is unworthy of the importance and dignity of teacher-training.

For these reasons, all too briefly stated, I recommend that the General Assembly for 1920 submit for adoption by the voters of Louisiana at the Congressional election next November, an amendment to the Constitution of Louisiana providing a special State tax of one-quarter of a mill on the present assessed valuation of property as a permanent alimony to the State Normal School.

Such a tax would enable the governing authorities of the State Normal School to operate and maintain the institution efficiently in all its departments and to adopt and execute a broad and systematic policy for the erection of buildings, for general equipment and repairs and for needed expansion and growth.

ATTENDANCE 1918-1920**NORMAL DEPARTMENT**

| | 1918-'19 | 1919-'20 |
|-------------------------------|----------|----------|
| Summer Quarter..... | 751 | 792 |
| Fall Quarter | 425 | 415 |
| Winter Quarter | 325 | 364 |
| Spring Quarter | 311 | 326 |
| <hr/> | | |
| Net Enrollment: Men 73—108 | | |
| Women 965—977 | 1,038 | 1,085 |
| Correspondence Students | 49 | 49 |
| <hr/> | | |
| Total Normal Department..... | 1,087 | 1,134 |

TRAINING DEPARTMENT

| | | |
|------------------------------|-----|-----|
| Summer Quarter..... | 200 | 307 |
| Fall Quarter | 416 | 497 |
| Winter Quarter | 402 | 525 |
| Spring Quarter | 426 | 528 |
| <hr/> | | |
| Net Enrollment: Boys 261—241 | | |
| Girls 350—353 | 611 | 594 |

ATTENDANCE IN ALL DEPARTMENTS

| | | |
|-----------------------------|-------|-------|
| Normal Department | 1,038 | 1,085 |
| Correspondence School | 49 | 49 |
| High School | 197 | 217 |
| Practice School | 414 | 377 |
| <hr/> | | |
| Net Total | 1,698 | 1,728 |

ENROLLMENT BY YEARS FROM 1885 to 1920.

| | Normal Dept | Practice School | Total |
|----------------|-------------|-----------------|-------|
| 1885-1886..... | 27 | 32 | 59 |
| 1886-1887..... | 34 | 45 | 79 |
| 1887-1888..... | 44 | 104 | 148 |
| 1888-1889..... | 44 | 110 | 154 |
| 1890-1891..... | 138 | 120 | 258 |
| 1891-1892..... | 163 | 107 | 270 |
| 1892-1893..... | 180 | 113 | 293 |

| | | | |
|-----------|-------|-----|-------|
| 1893-1894 | 197 | 107 | 304 |
| 1894-1895 | 232 | 124 | 359 |
| 1895-1896 | 258 | 104 | 362 |
| 1896-1897 | 284 | 139 | 423 |
| 1897-1898 | 317 | 124 | 441 |
| 1898-1899 | 343 | 116 | 455 |
| 1899-1900 | 364 | 123 | 487 |
| 1900-1901 | 359 | 252 | 606 |
| 1901-1902 | 396 | 282 | 665 |
| 1902-1903 | 493 | 319 | 795 |
| 1903-1904 | 482 | 322 | 804 |
| 1904-1905 | 603 | 301 | 904 |
| 1905-1906 | 600 | 295 | 895 |
| 1906-1907 | 505 | 259 | 764 |
| 1907-1908 | 495 | 276 | 771 |
| 1908-1909 | 727 | 272 | 985 |
| 1909-1910 | 1,362 | 315 | 1,667 |
| 1910-1911 | 1,525 | 344 | 1,863 |
| 1911-1912 | 1,514 | 419 | 1,901 |
| 1912-1913 | 1,340 | 372 | 1,712 |
| 1913-1914 | 1,327 | 376 | 1,703 |
| 1914-1915 | 1,360 | 408 | 1,768 |
| 1915-1916 | 1,500 | 447 | 1,917 |
| 1916-1917 | 1,641 | 490 | 2,107 |
| 1917-1918 | 1,448 | 489 | 1,920 |
| 1918-1919 | 1,087 | 611 | 1,649 |
| 1919-1920 | 1,134 | 594 | 1,728 |

NUMBER OF GRADUATES BY YEARS

| | | | |
|-----------|----|-----------|-----|
| 1885-1886 | 3 | 1903-1904 | 92 |
| 1886-1887 | 11 | 1904-1905 | 102 |
| 1887-1888 | 12 | 1905-1906 | 88 |
| 1888-1889 | 11 | 1906-1907 | 38 |
| 1889-1890 | 8 | 1907-1908 | 58 |
| 1890-1891 | 18 | 1908-1909 | 88 |
| 1891-1892 | 26 | 1909-1910 | 143 |
| 1892-1893 | 15 | 1910-1911 | 147 |
| 1893-1894 | 29 | 1911-1912 | 212 |
| 1894-1895 | 34 | 1912-1913 | 183 |
| 1895-1896 | 19 | 1913-1914 | 189 |
| 1896-1897 | 30 | 1914-1915 | 246 |
| 1897-1898 | 49 | 1915-1916 | 217 |
| 1898-1899 | 61 | 1916-1917 | 244 |

| | | | |
|--------------------------------------|----|----------------|-------|
| 1899-1900----- | 48 | 1917-1918----- | 260 |
| 1900-1901----- | 58 | 1918-1919----- | 183 |
| 1901-1902----- | 57 | 1919-1920----- | 163 |
| 1902-1903----- | 53 | | |
| <hr/> | | | |
| Total number of graduates ----- | | | 3,192 |
| Number graduated 1911 to 1920 ----- | | | 1,897 |
| Per cent graduated 1911 to 1920----- | | | 59% |

EXPENSES

FEES

Students pursuing regular courses leading to graduation receive free tuition. Special students are required to pay a term tuition fee of \$12.00. The regular fees per quarter or term are as follows:

| | |
|------------------------------|--------|
| Incidental fee----- | \$2.00 |
| Athletic and lyceum fee----- | 1.00 |
| Library fee----- | 50 |

Total ----- \$3.50

The athletic and lyceum fee is not charged during the summer quarter.

The laboratory and industrial fees range from \$1.00 to \$2.50 per term, according to cost of material used by the students in the different subjects.

BOARDING CLUB EXPENSES

Board, lodging, laundry and infirmary fees are not paid by the state. Each student bears his own living expenses. In the Normal Boarding Club the cost per quarter is as follows:

| | |
|--------------------------------------|---------|
| Board and lodging, twelve weeks----- | \$52.50 |
| Laundry, twelve weeks----- | 7.50 |
| Infirmary fee, per term----- | 1.00 |

Total ----- \$61.00

For the ten weeks of the summer term, the total is reduced to \$51.00.

New students boarding in the club must pay the total cost of one quarter in advance. Other students pay monthly in advance.

COST OF BOOKS.

All text books used at the Normal School are on sale at publishers' list prices at the Normal bookstore. The books may be purchased or

rented. If rented, a deposit covering the full price of the books must be made with the clerk. When the books are returned at the end of the quarter, 75 per cent of the deposit is refunded. When, for any reason, a text book is to be changed, the privilege of renting such book is withdrawn. The rental plan saves annually to the students about \$4,800.00.

THE ANNUAL SESSION

The school year consists of four quarters, and begins with the summer quarter. Each quarter has sixty school days, and the annual session has two hundred and forty days. There are twelve weeks to each quarter, excepting the summer quarter. During the summer, school is taught six days per week, and the term runs ten weeks. The several quarters open approximately as follows: June 1, September 10, December 1, and March 1.

ENTRANCE REQUIREMENTS

Prior to the opening of the summer quarter of 1911, the requirement for admission to the State Normal School was equivalent approximately to the completion of the seventh grade of the public schools. At that time the course was advanced a half year. In June, 1912, the standard of admission was raised another half year, bringing the entrance requirement up to the completion of the first high school year. In December, 1913, another advance of a half year was made. On June 1, 1914, the standard of admission was further raised by a half year, bringing it up to the completion of the second high school year.

During the session of 1917-1918, the two lowest terms of the Normal course were dropped, and the entrance requirement raised to the completion of the third high school year. During the session 1918-1919 all courses in the Normal Department that are of secondary school grade were dropped, and full high school graduation with 16 units is now required for entrance.

The Practice School now has the full eleven grades. This school is maintained jointly by the Normal School and the Natchitoches Parish School Board.

THE COURSE OF STUDY

The four-year Normal professional course is divided into two parts of two years each. Completion of the first two years entitles the student to the Normal diploma, which is a state license to teach in any of the public schools of Louisiana. The remaining two years of the course consist of advanced subjects, leading to the degree of bachelor of arts.

This permits teachers who aspire to qualify as high school teachers to earn the credits necessary to meet the requirements imposed by the State Board of Education.

At the opening of the spring quarter, 1918, the course of study was placed on a unit basis with required and elective subjects. In the two-year course, which begins at the point of high school graduation, 16 subjects or unit courses are prescribed and 8 are elective. In the four-year course, 24 unit subjects are prescribed and 24 are elective.

The new course of study, providing as it does for elective subjects in both the two-year and the four-year courses, allows ample specialization. The particular fields of education for which specialization is recommended are as follows:

- The primary grades.
- The intermediate grades.
- The grammar grades.
- Music and art.
- Manual training.
- Rural schools.
- Domestic science and art.

In the four-year course specialization is suggested along the following lines of secondary school work:

- Physical sciences and mathematics.
- Biological sciences and mathematics.
- English and history.
- Latin or French and social science.
- Home economics.
- Manual training and mathematics.

The number of unit courses (five hours per week for twelve weeks) now offered by the State Normal School in subjects of collegiate grade is as follows:

| | |
|------------------------|----|
| Agriculture | 6 |
| Education | 24 |
| English | 16 |
| Fine Arts | 6 |
| French | 13 |
| Home Economics | 10 |
| Latin | 7 |
| Manual Training | 8 |
| Mathematics | 10 |
| Natural Science | 9 |
| Physical Science | 9 |

| | |
|--------------------------|-------|
| Public School Music----- | 6 |
| Social Science ----- | 14 |
| Spanish ----- | 6 |
| | <hr/> |
| Total ----- | 144 |

Other special courses offered are as follows:

| | |
|--------------------------|-------|
| Library ----- | 2 |
| Penmanship ----- | 3 |
| Physical Education ----- | 17 |
| | <hr/> |
| Total ----- | 22 |

DEGREE

By virtue of Act 173 of the General Assembly of Louisiana for the year 1918, the Board of Administrators of the State Normal School at its annual meeting in May, 1919, authorized the establishment of a four-year course leading to the bachelor's degree. This finally determines the scope of scholastic training in which the Normal course is hereafter to be found; and it definitely takes the State Normal School out of the field of secondary (high school) education. The Normal School now has an enrollment of about one hundred students in the third and fourth years of the professional course, who are working towards their degree.

BUILDINGS AND LAND

Following is a brief description of the buildings and other permanent improvements which make up the physical plant of the State Normal School. Elsewhere will be found an inventory of the value of all property belonging to the school:

MAIN ACADEMIC BUILDING. This building was erected in 1906, at a cost of \$119,000. It contains thirty-four class rooms, the offices of administration, 3,000 square feet of floor space for the library, five rooms for the School of Music, cloak and store rooms, and a handsome auditorium, having a seating capacity of 750. In the basement are extensive toilets, the machinery for a hot-air heating system and for a cool-air ventilating system, and class and store rooms for the manual training department.

PRACTICE SCHOOL BUILDING. This is a three-story brick building measuring 95 by 156 feet. It was completed April 1, 1913, and has been used since then by the practice school. The cost of the building is \$65,000, of which amount \$50,000 was paid for by a bond issue voted in the First Ward of Natchitoches Parish on February 8, 1912.

BOYD HALL. This is a large frame building erected in 1895, under the administration of Col. Thos. D. Boyd. During the summer of 1912 the building was moved to a position near the power house and parallel to the main building, the change having been made to afford a proper location for the new model school building.

Boyd Hall is now used exclusively for academic purposes. On the first floor are found the domestic science department, the chemistry classroom and laboratory, classrooms for the department of rural training, and several offices. The second floor contains a large auditorium, now used as a gymnasium, and the biological classroom and laboratory. On the third floor are found the physics classroom and laboratory.

DINING HALL. This is a two-story concrete structure at the western extremity of the dormitory court. It was erected during 1911. The main dining room has accommodation for 1,000 students. The kitchen, thoroughly equipped, is fireproof. The fireproof pantries, a work room for the preparation of food, two offices for the matron, a chafing dish room, a linen room, and a reception room complete the first floor. The second story contains sixteen bedrooms for thirty young lady students, with bathroom and sanitary accommodations. The dean's quarters are on the second floor. Two concrete walks lead from the academic court to the dining hall.

CONCRETE DORMITORIES. Two reinforced concrete dormitories form the south boundary of the new dormitory court. They are designated as A and B buildings. The latter was erected in 1910 at a cost of \$30,000. It contains 48 bedrooms, each accommodating two students. Each room has a stationary washstand and individual closets. "A" building was erected in 1913 at a cost of \$38,000. It contains 58 dormitory rooms. In structure and design the two buildings are similar. Each dormitory is equipped with shower baths, ample sanitary toilets, rooms for ironing, having several electric irons, and trunk rooms. Both buildings are lighted by electricity and heated by steam. Concrete pavements lead from the dormitories westward to the dining hall, and eastward to the academic court.

OTHER DORMITORIES. The school also uses as dormitories the following: East Hall and West Hall, commodious old frame buildings, erected twenty-five years ago; the old model school building, in which the infirmary is located; the men's dormitory, formerly the old dining hall, which was moved to a remote part of the grounds; and three summer "shacks" used as dormitories during the summer term. The total dormitory capacity of these frame buildings is 450.

CONCRETE LAUNDRY. This is a one-story, fireproof, concrete building. Its capacity is, at present, 800 students. All irons are heated by electricity. Steam drying is employed.

NEW DAIRY BARN. This handsome modern concrete building was erected at the expense and for the use of the Normal Club. It is fireproof in every respect, has fifty stalls, and is so constructed as to make possible the application of the most approved sanitary measures. The barn floor is of concrete, with stalls, gutters, troughs, etc., so arranged as to permit the use of water hose for cleaning purposes. The stalls are the James Improved Sanitary, and the barn is equipped with an overhead litter carrier. The silo is of 150 tons capacity. The milk room is on the first floor.

THE CONCRETE POWER HOUSE. This building was erected in 1913 at a cost of \$4,000. It has a floor area 40x50 feet, with a flat roof 21 feet above the floor. It is of reinforced concrete and has extensive glass windows at each end. The power house supplies electricity for lighting all academic buildings, dormitories and dwellings, for operating electric fans during the summer quarter, and for heating the electric irons in the laundry; and steam for operating the hot-air system in the main building and heating the other school buildings and dormitories.

OTHER BUILDINGS. The President's Cottage is a two-story frame dwelling, standing west of the Second street entrance. South of the ladies' dormitories are four cottages, occupied by employees

of the school. The stock barn is a frame structure, 50x90 feet, with stall space for fifty head of cattle and twelve horses and mules; it contains besides a carriage room, grain bins, and a hay loft of ample capacity. To the rear of the stock barn stands the wagon and implement shed, erected in 1913; it is 20x100 feet. A lumber shed, a hay barn for dairy cows, a calf barn, a poultry house, a brooder house, two coal bins, a canning house, a slaughter pen, a feed shed, a shed for wagonetes and teams, a large store room, and a workman's cabin, complete the present equipment of buildings.

WATER WORKS. In 1914 a water works system was installed at a cost of \$8,000, consisting of a deep well equipped with pump, pumphead and a ten-horsepower motor, and 6,500 feet of 6-inch water main connecting the well and the 30,000-gallon water tank on the main campus. In the early part of 1916, a second well with pumping equipment was added, the old swimming pool was converted into a water reservoir with a capacity of 80,000 gallons, and a fire pump was installed having a capacity of 5,000 gallons per minute. Other wells have been bored as follows: one in the fall of 1916, one in the summer of 1917, and another in the fall of 1918.

SWIMMING POOL. For the use of the young women of the school, the new concrete swimming pool was built in 1916. Its dimensions are 30 by 100 feet, and the depth varies from 4 to 8 feet. While in use during the summer months, a constant flow of water pours into the pool from a salt water well. The pool is suitably enclosed and is equipped with fifteen fresh water showers.

THE PERGOLA. This is a covered walk 50 feet long, extending from the vicinity of the Academic Court to the Dining Hall. The columns are of concrete. They carry the steam line to the three dormitories.

THE INFIRMARY. This building occupies the rear part of the model school building. It is in charge of a graduate nurse, who is in constant attendance upon the sick or indisposed.

LIGHT AND HEAT. All dormitories, including the dining hall and two of the academic buildings, are heated by steam, the Warren-Webster system being used. The main academic building is heated by a plenum and exhaust system.

LAND. Besides the original tract purchased by the town and parish of Natchitoches for the use of the Normal School, additional land has recently been purchased, including 62.83 acres bought in 1914 to control the water shed in the vicinity of the new well. The school now owns 410 acres of land. The campus occupies about twenty-five acres; the athletic grounds, eight acres; the garden, ten acres; the fields, seventy acres; the pecan grove, twenty-five acres; and the remainder is in open and wood pasture.

INVENTORY OF NORMAL SCHOOL PROPERTY

April 15th, 1920

BUILDINGS

| | |
|------------------------------------|-----------------------|
| Main Academic | \$95,000.00 |
| Boyd Hall | 14,000.00 |
| Dining Hall | 31,750.00 |
| "A" | 35,250.00 |
| "B" | 26,500.00 |
| "M" | 8,500.00 |
| East Hall | 8,500.00 |
| West Hall | 8,500.00 |
| Men's Dormitory | 4,500.00 |
| Laundry | 2,750.00 |
| President's Cottage | 2,500.00 |
| Dairy Barn | 9,500.00 |
| Powerhouse and Coalbin | 7,500.00 |
| Five Dwellings | 3,000.00 |
| Two Frame Barns | 2,250.00 |
| Four Sheds | 1,000.00 |
| Two Girls, Summer Dormitories..... | 2,400.00 |
| One Boys' Summer Dormitory..... | 1,800.00—\$265,200.00 |

EQUIPMENT

| | |
|---|-------------|
| School Furniture | \$13,200.00 |
| School Apparatus and Equipment..... | 14,250.00 |
| Library Furniture and Equipment..... | 1,200.00 |
| Library Books | 9,090.00 |
| Pictures and Statuary | 500.00 |
| Twenty-one Pianos..... | 5,100.00 |
| Dining Hall Equipment and Supplies..... | 12,282.00 |
| Dormitory Furniture | 12,200.00 |
| Milk Room Equipment and Dairy Supplies..... | 1,100.00 |
| Gas Machine Plant..... | 350.00 |
| Laundry Equipment | 3,100.00 |
| Swimming Pool | 3,000.00 |
| Water Works | 14,500.00 |
| Fire Department | 2,100.00 |
| Power House Machinery | 21,000.00 |
| Steam Lines | 6,000.00 |
| Electric Lines | 2,000.00 |
| Farm Machinery | 750.00 |

| | |
|------------------------------|-----------------------|
| Well Drilling Machinery----- | 1,400.00 |
| Other Machinery ----- | 1,500.00—\$124,622.00 |

LIVE STOCK

| | |
|----------------------------------|---------------------|
| Dairy Stock, 55 Jersey Cows----- | \$6,170 |
| 19 heifers----- | 1,850 |
| 16 Calves----- | 725 |
| 2 Bulls----- | 775 \$ 9,520.00 |
| Beef Cattle, 17 head----- | 1,105.00 |
| Hogs, 100 head----- | 2,225.00 |
| Farm Work Stock, 4 head----- | 1,100.00 |
| Poultry, 1,231 head----- | 997.00—\$ 14,947.00 |

SUNDRIES

| | |
|---------------------------------------|------------------------|
| 410.23 Acres of Land----- | \$30,750.00 |
| Pergola ----- | 1,800.00 |
| Walks ----- | 4,500.00 |
| Fences ----- | 4,100.00 |
| Wagons and Harness----- | 200.00 |
| Farm and Garden Implements----- | 300.00 |
| School Implements ----- | 500.00 |
| Canning Plant ----- | 200.00 |
| Sterilizing Plant ----- | 100.00 |
| Home Economics Cottage, contents----- | 300.00 |
| Poultry Farm ----- | 1,200.00 |
| Infirmery Equipment ----- | 350.00 |
| Republic Truck ----- | 900.00 |
| Dining Room Coal Bin and Coop----- | 250.00 |
| Bookstore ----- | 6,000.00 |
| Grandstand ----- | \$ 600.00—\$ 52,050.00 |
| <hr/> | |
| Grand Total----- | \$456,819.00 |

TREASURER'S BIENNIAL REPORT

General School Fund, May 1, 1918, to March 31, 1920. .

RECEIPTS

Cash on hand May 1, 1918----- \$ 478.45

Departments Maintained by Student Fees:

| | |
|------------------------|-------------------|
| Agriculture ----- | \$ 298.27 |
| Athletics ----- | 1,802.96 |
| Bacteriology ----- | 49.00 |
| Biology ----- | 24.00 |
| Chemistry ----- | 1,138.81 |
| Domestic Art ----- | 218.08 |
| Domestic Science ----- | 511.71 |
| Gateway Fund ----- | 510.74 |
| Library ----- | 1,974.88 |
| Lyceum ----- | 1,329.02 |
| Manual Training ----- | 236.98 |
| Physics ----- | 279.00 |
| Zoology ----- | 19.00—\$ 8,392.45 |

Departments Maintained by General Fund:

| | |
|--|-----------------------|
| Bills Payable ----- | \$ 6,000.00 |
| Bills Receivable ----- | 1,000.00 |
| Contingent ----- | 916.79 |
| Improvements and Repairs ----- | 21,047.01 |
| Incidentals ----- | 7,738.53 |
| Instructors' Fees (Cor. courses) ----- | 189.00 |
| Insurance ----- | 250.00 |
| Interest ----- | 302.15 |
| I. S. H. Fund ----- | 4,300.00 |
| Maintenance ----- | 160,416.66 |
| Refunds, sundry items ----- | 141.10 |
| Social Room ----- | 150.77 |
| Sundries ----- | 298.46 |
| Supplies ----- | 145.38 |
| Special Tuition ----- | 35.00 |
| Traveling Expenses ----- | 28.43 |
| Vocational Education ----- | 2,788.49—\$205,747.77 |
| Grand Total ----- | \$214,618.67 |

DISBURSEMENTS

Departments maintained by Student Fees:

| | |
|------------------------|---------------------|
| Agriculture ----- | \$ 142.51 |
| Athletics ----- | 1,786.25 |
| Biology ----- | 126.59 |
| Chemistry ----- | 1,483.35 |
| Domestic Art ----- | 214.26 |
| Domestic Science ----- | 1,197.15 |
| Gateway Fund ----- | 997.30 |
| Library ----- | 3,715.29 |
| Lyceum ----- | 1,146.07 |
| Manual Training ----- | 100.38 |
| Physies ----- | 261.12—\$ 11,170.27 |

Departments maintained by General Fund:

| | |
|--|-------------|
| Bills Payable ----- | \$ 6,000.00 |
| Bills Receivable ----- | 1,000.00 |
| Care of Grounds ----- | 2,020.74 |
| Coal Bin ----- | 268.84 |
| Commencement Addresses ----- | 573.65 |
| Contingent ----- | 1,820.21 |
| Freight and Express ----- | 1,021.28 |
| Fuel and Oil ----- | 12,975.35 |
| Furniture and Equipment ----- | 776.23 |
| Improvements and Repairs ----- | 4,884.63 |
| Insurance ----- | 2,466.03 |
| I. S. H. Fund ----- | 5,924.94 |
| Labor ----- | 10,212.26 |
| Live Stock ----- | 300.00 |
| Machinery ----- | 6,779.68 |
| Model School ----- | 105.91 |
| Power House Construction ----- | 3,518.14 |
| Reservoirs ----- | 521.60 |
| Social Room ----- | 724.43 |
| Salaries ----- | 123,608.33 |
| School Supplies ----- | 2,642.36 |
| Stationery, Printing and Postage ----- | 2,662.61 |
| Smith-Hughes Fund ----- | 734.00 |
| Sundries ----- | 248.58 |
| Traveling Expenses ----- | 941.70 |
| Vocational Education ----- | 963.68 |

| | | |
|----------------------------------|----------|--------------|
| Water and Lights----- | 1,818.62 | |
| Water Works ----- | 555.59 | |
| Wells ----- | 2,377.25 | \$198,446.64 |
| | | <hr/> |
| Cash on hand March 31, 1920----- | | \$ 5,001.76 |
| Grand Total ----- | | \$214,618.67 |

NORMAL CLUB

May 1, 1918, to March 31, 1920.

RECEIPTS

| | | |
|--------------------------------|---------------|--------------|
| Cash on hand May 1, 1918 ----- | | \$ 20,633.70 |
| Bills Receivable ----- | \$ 6,350.00 | |
| Bills Payable ----- | 1,000.00 | |
| Board ----- | 132,443.10 | |
| Dairy ----- | 487.05 | |
| Dairy Herd ----- | 190.00 | |
| Farm ----- | 1,588.55 | |
| Hog Farm ----- | 1,257.21 | |
| Improvements and Repairs ----- | 284.78 | |
| Infirmary ----- | 3,184.15 | |
| Interest ----- | 532.08 | |
| Laundry ----- | 18,807.04 | |
| L. L. Bond Interest ----- | 454.75 | |
| Movie Fund ----- | 580.54 | |
| Music ----- | 5,945.55 | |
| Piano Rent ----- | 768.66 | |
| Poultry Department ----- | 183.58 | |
| Provisions ----- | 1,406.84 | |
| Sundries ----- | 550.95 | |
| Supplies ----- | 26.80 | |
| Total Receipts ----- | | 176,041.63 |
| Grand Total ----- | \$196,675.33— | \$196,675.33 |

DISBURSEMENTS

| | |
|--|-------------|
| Bills Receivable ----- | \$ 6,000.00 |
| Bills Payable ----- | 1,000.00 |
| Board ----- | 4,516.45 |
| City Savings Bank & Trust Co.----- | 170.00 |
| Dairy ----- | 12,055.96 |
| Dining Room and Kitchen Equipment----- | 2,057.93 |
| Farm ----- | 10,262.94 |
| Freight and Express ----- | 860.01 |
| Fuel and Oil ----- | 13,325.36 |
| Furniture and Equipment ----- | 170.43 |
| Garden ----- | 1,681.97 |
| Hog Farm ----- | 1,605.78 |
| Improvements and Repairs ----- | 2,791.39 |

| | |
|-----------------------------------|--------------|
| Infirmary ----- | 3,820.01 |
| Insurance ----- | 171.09 |
| Labor ----- | 24,394.10 |
| Laundry ----- | 11,090.78 |
| L. L. Bonds ----- | 7,900.00 |
| L. L. Bond Interest ----- | 121.14 |
| Live Stock ----- | 625.00 |
| Movie Fund ----- | 438.03 |
| Musie ----- | 5,570.72 |
| Natchitoches Sanitarium ----- | 200.00 |
| Piano Rent ----- | 152.44 |
| Pergola No. 2 ----- | 279.03 |
| Practice Cottage ----- | 505.56 |
| Poultry ----- | 1,760.92 |
| Provisions ----- | 61,931.82 |
| Salaries ----- | 10,472.58 |
| Sundries ----- | 1,026.64 |
| Supplies ----- | 1,875.91 |
| Water and Lights ----- | 1,215.09 |
| Water Works ----- | 802.30 |
| <hr/> | |
| Total Disbursements ----- | \$190,851.38 |
| Cash on hand March 31, 1920 ----- | 5,823.95 |
| <hr/> | |
| Grand Total ----- | \$196,675.33 |

Respectfully submitted,

V. L. ROY,
President.

Natchitoches, La.—May 1, 1920.

